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Flanschverbindungen flanged pipe connections	2
Clampverbindungen clamp pipe connections	3
Schlauchverbindungen hose pipe connections	4
Industriefittings industrial fittings	5

Rohrverbindungen pipe connections

Reduzierstücke reducers	1
Bogen bends	2
T- und Kreuzstücke tees and crosses	3

Rohrformstücke pipe fittings

Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	1
Scheibenventile Classic butterfly valves classic	2
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	3
Kugelventile ball valves	4
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	5

Scheiben- und Kugelventile butterfly and ball valves

Sicherheitsventile safety valves	1
Vakuumventile vacuum valves	2
Tellerrückschlagventile non-return valves	3

Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves	4
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Ventile valves

Siebe filter	1
Schaugläser und -laternen sight glasses and lanterns	2
Behälterarmaturen tank equipment	3
Montagematerial installation materials	4

Zubehör accessories

PharmCom-Armaturen PharmCom-fittings	1
HyCom-Armaturen HyCom-fittings	2

Hygienearmaturen hygienic fittings



Rohrverbindungen pipe connections

- 1** Verschraubungen
screwed pipe connections
- 2** Flanschverbindungen
flanged pipe connections
- 3** Clampverbindungen
clamp pipe connections
- 4** Schlauchverbindungen
hose pipe connections
- 5** Industriefittinge
industrial fittings

Rohrformstücke pipe fittings

- 1** Reduzierstücke
reducers
- 2** Bogen
bends
- 3** T- und Kreuzstücke
tees and crosses

Scheiben- und Kugelventile butterfly and ball valves

- 1** Scheibenventile aktuelle Baureihe SV04
butterfly valves current type SV04
- 2** Scheibenventile Classic
butterfly valves classic
- 3** Leckage- und T-Scheibenventile
leakage- and tee-butterfly valves
- 4** Kugelventile
ball valves
- 5** Antriebe, Dichtungen und Zubehör
actuators, gaskets and accessories

Ventile valves

- 1** Sicherheitsventile
safety valves
- 2** Vakuumventile
vacuum valves
- 3** Tellerrückschlagventile
non-return valves
- 4** Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile
sample-, angle body relief-, throttle and ventilating valves

Zubehör accessories

- 1** Siebe
filter
- 2** Schaugläser und -laternen
sight glasses and lanterns
- 3** Behälterarmaturen
tank equipment
- 4** Montagematerial
installation materials

Hygienearmaturen hygienic fittings

- 1** PharmCom-Armaturen
PharmCom-fittings
- 2** HyCom-Armaturen
HyCom-fittings

**X
E
D
N
I**



Rohrverbindungen pipe connections

Verschraubungen screwed pipe connections	1
Flanschverbindungen flanged pipe connections	2
Clampverbindungen clamp pipe connections	3
Schlauchverbindungen hose pipe connections	4
Industriefittings industrial fittings	5

1	Verschraubungen screwed pipe connections
2	Flanschverbindungen flanged pipe connections
3	Clampverbindungen clamp pipe connections
4	Schlauchverbindungen hose pipe connections
5	Industriefittings industrial fittings

Rohrverbindungen – Verschraubungen

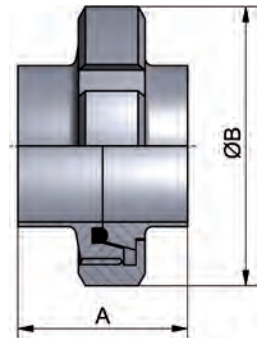
pipe connections – screwed pipe connections

Art.-Nr. 11222-

								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		bl. NBR	CHF	mat NBR	CHF	bl. NBR	CHF	mat NBR	CHF
10	34,0	38,0				0,122		-0101200	22,75	-0102200	23,80	-0103200	25,95	-0104200	27,00
15	34,0	44,0				0,159		-0151200	27,30	-0152200	28,50	-0153200	31,90	-0154200	33,10
20	36,0	54,0				0,279		-0201200	29,90	-0202200	31,15	-0203200	35,20	-0204200	36,45
25	45,0	63,0				0,385		-0251200	29,05	-0252200	31,55	-0253200	34,30	-0254200	36,80
32	51,0	70,0				0,486		-0321200	34,80	-0322200	36,35	-0323200	41,30	-0324200	42,85
40	53,0	78,0				0,587		-0401200	35,00	-0402200	36,55	-0403200	41,50	-0404200	43,05
50	57,0	92,0				0,800		-0501200	41,00	-0502200	42,00	-0503200	47,95	-0504200	48,95
65	65,0	112,0				1,238		-0651200	61,65	-0652200	63,00	-0653200	74,25	-0654200	75,60
80	75,0	127,0				1,735		-0801200	96,20	-0802200	98,20	-0803200	113,45	-0804200	115,50
100	89,0	148,0				2,744		-1001200	138,40	-1002200	141,20	-1003200	166,20	-1004200	169,00
125	70,0	178,0				3,550		-1251200	253,55	-1252200	258,85	-1253200	337,40	-1254200	342,70
150	76,0	210,0				5,620		-1501200	435,20	-1502200	444,45	-1503200	583,05	-1504200	592,25

**Verschraubung
DIN 11851-S**

**welding union
DIN 11851-S**



für Rohre gemäß DIN EN 10357
 wird in Einzelteilen geliefert

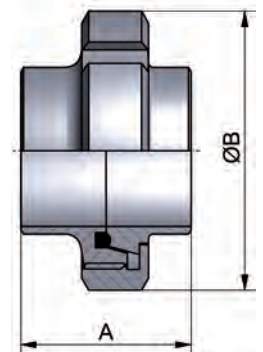
for pipes as per DIN EN 10357
 delivered in single components

Art.-Nr. 11202-

								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		bl. NBR	CHF	mat NBR	CHF	bl. NBR	CHF	mat NBR	CHF
10	34,0	38,0			ID 10	0,122		-0101200	22,75	-0102200	23,80	-0103200	25,95	-0104200	27,00
15	34,0	44,0			ID 16	0,159		-0151200	27,30	-0152200	28,50	-0153200	31,90	-0154200	33,10
20	36,0	54,0			ID 20	0,279		-0201200	29,90	-0202200	31,15	-0203200	35,20	-0204200	36,45
25	45,0	63,0			ID 26	0,385		-0251200	29,05	-0252200	31,55	-0253200	34,30	-0254200	36,80
32	51,0	70,0			ID 32	0,486		-0321200	34,80	-0322200	36,35	-0323200	41,30	-0324200	42,85
40	53,0	78,0			ID 38	0,587		-0401200	35,00	-0402200	36,55	-0403200	41,50	-0404200	43,05
50	57,0	92,0			ID 50	0,800		-0501200	41,00	-0502200	42,00	-0503200	47,95	-0504200	48,95
65	65,0	112,0			ID 66	1,238		-0651200	61,65	-0652200	63,00	-0653200	74,25	-0654200	75,60
80	75,0	127,0			ID 81	1,735		-0801200	96,20	-0802200	98,20	-0803200	113,45	-0804200	115,50
100	89,0	148,0			ID 100	2,744		-1001200	138,40	-1002200	141,20	-1003200	166,20	-1004200	169,00
125	70,0	178,0			ID 125	3,550		-1251200	253,55	-1252200	258,85	-1253200	337,40	-1254200	342,70
150	76,0	210,0			ID 150	5,620		-1501200	435,20	-1502200	444,45	-1503200	583,05	-1504200	592,25
200	74,0	260,0			ID 200	6,820		-2001200	2241,00	-2002200	2285,30	-2003200	2757,45	-2004200	2801,75

Verschraubung S

welding union



für Rohre gemäß DIN EN 10357
 wird in Einzelteilen geliefert
 ID: Innendurchmesser Rohr

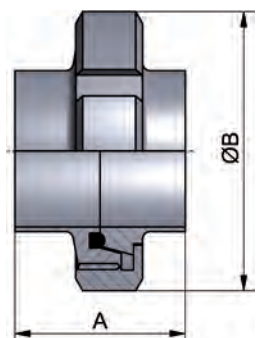
for pipes as per DIN EN 10357
 delivered in single components
 ID: inside diameter pipe

Art.-Nr. 11203-

								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		bl. NBR	CHF	mat NBR	CHF	bl. NBR	CHF	mat NBR	CHF
1"	45,0	63,0			ID 22,9	0,433		-1001200	29,80	-1002200	31,30	-1003200	35,30	-1004200	36,75
1,5"	53,0	78,0			ID 35,1	0,654		-1121200	36,20	-1122200	37,85	-1123200	42,90	-1124200	44,60
2"	57,0	92,0			ID 47,8	0,899		-2001200	42,15	-2002200	43,10	-2003200	49,35	-2004200	50,35
2,5"	65,0	112,0			ID 60,2	1,462		-2121200	63,20	-2122200	64,70	-2123200	76,30	-2124200	77,75
3"	65,0	119,0			ID 72,8	1,448		-3001200	102,55	-3002200	104,80	-3003200	120,55	-3004200	122,80
4"	89,0	148,0			ID 97,4	2,777		-4001200	142,05	-4002200	145,05	-4003200	170,95	-4004200	173,95

Verschraubung Zoll

welding union inch



ID: Innendurchmesser Rohr
 wird in Einzelteilen geliefert

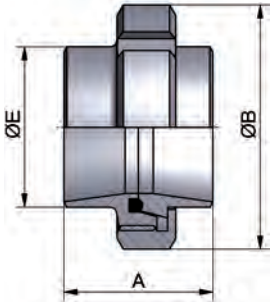
ID: inside diameter pipe
 delivered in single components

Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

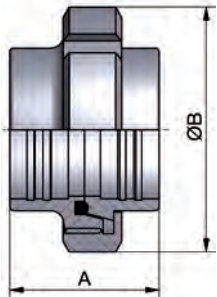
Verschraubung ISO welding union ISO	Art.-Nr. 11208-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	bl. NBR	CHF	mat NBR	CHF	bl. NBR	CHF	mat NBR	CHF
	17,2	34,0	38,0			17,2	0,130	-0101200	32,05	-0102200	33,45	-0103200	45,45	-0104200	46,85
	21,3	34,0	44,0			21,3	0,160	-0151200	35,40	-0152200	36,90	-0153200	48,50	-0154200	50,05
	26,9	36,0	54,0			26,9	0,290	-0201200	35,50	-0202200	37,05	-0203200	48,50	-0204200	50,05
	33,7	45,0	63,0			33,7	0,400	-0251200	39,05	-0252200	40,75	-0253200	52,15	-0254200	53,85
	42,4	51,0	70,0			42,4	0,490	-0321200	42,20	-0322200	43,95	-0323200	55,85	-0324200	57,60
	48,3	53,0	78,0			48,3	0,610	-0401200	43,40	-0402200	44,95	-0403200	56,85	-0404200	58,40
	60,3	57,0	92,0			60,3	0,860	-0501200	49,70	-0502200	50,80	-0503200	64,45	-0504200	65,60
	76,1	65,0	112,0			76,1	1,130	-0651200	72,50	-0652200	74,05	-0653200	91,15	-0654200	92,70
	88,9	75,0	127,0			88,9	1,800	-0801200	112,35	-0802200	114,65	-0803200	142,25	-0804200	144,55
	114,3	89,0	148,0			114,3	2,460	-1001200	160,65	-1002200	163,95	-1003200	198,45	-1004200	201,75
	139,7	70,0	178,0			139,7	1,800	-1251200	(+)	-1252200	(+)	-1253200	(+)	-1254200	(+)
	168,3	76,0	210,0			168,3	2,460	-1501200	(+)	-1502200	(+)	-1503200	(+)	-1504200	(+)

wird in Einzelteilen geliefert / delivered in single components



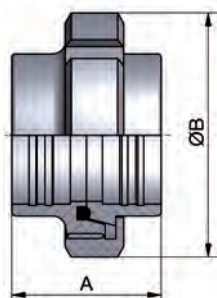
Verschraubung Walz expanding union	Art.-Nr. 11200-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	bl. NBR	CHF	mat NBR	CHF	bl. NBR	CHF	mat NBR	CHF
	10	34,0	38,0			OD 12	0,131	-0101200	24,90	-0102200	25,95	-0103200	28,35	-0104200	29,40
	15	34,0	44,0			OD 18	0,162	-0151200	29,05	-0152200	30,25	-0153200	34,45	-0154200	35,65
	20	36,0	54,0			OD 22	0,292	-0201200	31,50	-0202200	32,75	-0203200	37,40	-0204200	38,65
	25	45,0	63,0			OD 28	0,399	-0251200	31,15	-0252200	32,50	-0253200	36,55	-0254200	37,85
	32	51,0	70,0			OD 34	0,489	-0321200	35,70	-0322200	37,25	-0323200	42,00	-0324200	43,55
	40	53,0	78,0			OD 40	0,605	-0401200	36,10	-0402200	37,65	-0403200	42,70	-0404200	44,25
	50	57,0	92,0			OD 52	0,856	-0501200	42,30	-0502200	43,25	-0503200	50,45	-0504200	51,45
	65	65,0	112,0			OD 70	1,328	-0651200	65,40	-0652200	66,70	-0653200	78,75	-0654200	80,10
	80	75,0	127,0			OD 85	1,795	-0801200	101,80	-0802200	103,90	-0803200	120,90	-0804200	123,00
	100	89,0	148,0			OD 104	2,459	-1001200	147,55	-1002200	150,50	-1003200	179,05	-1004200	182,00

OD: Aussendurchmesser Rohr / OD: outside diameter pipe
wird in Einzelteilen geliefert / delivered in single components



Verschraubung Walz Zoll expanding union inch	Art.-Nr. 11201-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	bl. NBR	CHF	mat NBR	CHF	bl. NBR	CHF	mat NBR	CHF
	1"	45,0	63,0			OD 25,4	0,433	-1001200	31,55	-1002200	32,90	-1003200	37,50	-1004200	38,85
	1,5"	53,0	78,0			OD 38,1	0,654	-1121200	37,40	-1122200	39,00	-1123200	44,40	-1124200	46,00
	2"	57,0	92,0			OD 50,8	0,899	-2001200	43,40	-2002200	44,40	-2003200	51,45	-2004200	52,45
	2,5"	65,0	112,0			OD 63,5	1,462	-2121200	69,70	-2122200	71,20	-2123200	83,50	-2124200	85,00
	3"	65,0	119,0			OD 76,1	1,448	-3001200	114,50	-3002200	116,85	-3003200	137,55	-3004200	139,85
	4"	89,0	148,0			OD 101,6	2,777	-4001200	160,60	-4002200	163,75	-4003200	193,20	-4004200	196,35

OD: Aussendurchmesser Rohr / OD: outside diameter pipe
wird in Einzelteilen geliefert / delivered in single components
(+) Preis auf Anfrage / (+) price on inquiry



Rohrverbindungen – Verschraubungen

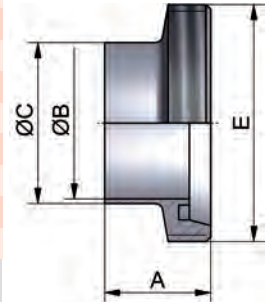
pipe connections – screwed pipe connections

Art.-Nr. 11320-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	21,0	10,0	13,0		Rd28x1/8	0,030	-0101	8,70	-0102	9,10	-0103	11,05	-0104	11,50
15	21,0	16,0	19,0		Rd34x1/8	0,040	-0151	9,75	-0152	10,15	-0153	12,55	-0154	12,95
20	24,0	20,0	23,0		Rd44x1/6	0,080	-0201	11,55	-0202	12,05	-0203	15,00	-0204	15,45
25	29,0	26,0	29,0		Rd52x1/6	0,120	-0251	10,55	-0252	11,05	-0253	13,65	-0254	14,15
32	32,0	32,0	35,0		Rd58x1/6	0,140	-0321	12,60	-0322	13,15	-0323	16,60	-0324	17,15
40	33,0	38,0	41,0		Rd65x1/6	0,150	-0401	13,00	-0402	13,60	-0403	16,95	-0404	17,50
50	35,0	50,0	53,0		Rd78x1/6	0,240	-0501	14,90	-0502	15,25	-0503	19,40	-0504	19,75
65	40,0	66,0	70,0		Rd95x1/6	0,370	-0651	22,55	-0652	23,05	-0653	29,75	-0654	30,25
80	45,0	81,0	85,0		Rd110x1/4	0,540	-0801	34,80	-0802	35,50	-0803	44,95	-0804	45,65
100	54,0	100,0	104,0		Rd130x1/4	0,700	-1001	50,95	-1002	52,00	-1003	67,05	-1004	68,10
125	46,0	125,0	129,0		Rd160x1/4	1,130	-1251	92,25	-1252	94,15	-1253	136,90	-1254	138,80
150	50,0	150,0	154,0		Rd190x1/4	1,770	-1501	159,60	-1502	162,90	-1503	236,45	-1504	239,75

**Gewindestutzen
 DIN 11851-SC**

**welding male part
 DIN 11851-SC**



Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2
 Dichtungen siehe Seite 11

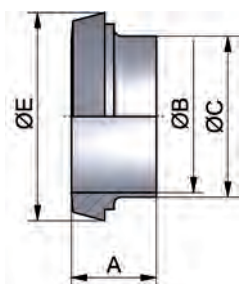
Rd: round thread - on inquiry with certificate 3.1/AD2000-W2
 gaskets see page 11

Art.-Nr. 11420-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	17,0	10,0	13,0			22,5 0,010	-0101	5,45	-0102	5,75	-0103	6,00	-0104	6,30
15	17,0	16,0	19,0			28,5 0,010	-0151	5,90	-0152	6,15	-0153	7,20	-0154	7,50
20	18,0	20,0	23,0			36,5 0,040	-0201	6,60	-0202	6,85	-0203	8,45	-0204	8,75
25	22,0	26,0	29,0			44,0 0,070	-0251	6,95	-0252	8,45	-0253	9,10	-0254	10,65
32	25,0	32,0	35,0			50,0 0,120	-0321	8,95	-0322	9,40	-0323	11,50	-0324	11,90
40	26,0	38,0	41,0			56,0 0,130	-0401	8,95	-0402	9,40	-0403	11,55	-0404	11,95
50	28,0	50,0	53,0			68,5 0,150	-0501	10,65	-0502	10,90	-0503	13,10	-0504	13,35
65	32,0	66,0	70,0			86,0 0,310	-0651	15,25	-0652	15,60	-0653	20,65	-0654	21,00
80	37,0	81,0	85,0			100,0 0,380	-0801	24,35	-0802	24,90	-0803	31,50	-0804	32,05
100	44,0	100,0	104,0			121,0 0,600	-1001	37,40	-1002	38,15	-1003	49,05	-1004	49,85
125	34,0	125,0	129,0			150,0 0,760	-1251	72,65	-1252	74,20	-1253	111,85	-1254	113,40
150	37,0	150,0	154,0			176,0 1,030	-1501	138,30	-1502	141,45	-1503	209,30	-1504	212,45

**Kegelstutzen
 DIN 11851-SD**

**welding liner
 DIN 11851-SD**



auf Anfrage mit APZ 3.1/AD2000-W2

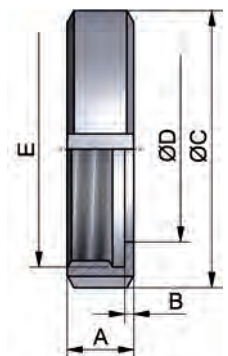
on inquiry with certificate 3.1/AD2000-W2

Art.-Nr. 11000-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	9,10	-0102	8,40	-0103	12,30	-0104	12,75
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	11,85	-0152	12,30	-0153	15,25	-0154	15,75
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	11,40	-0202	11,90	-0203	15,55	-0204	16,05
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	11,15	-0252	11,60	-0253	14,40	-0254	14,90
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	12,80	-0322	13,35	-0323	16,10	-0324	16,65
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	12,55	-0402	13,10	-0403	17,50	-0404	18,05
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	14,90	-0502	15,25	-0503	19,60	-0504	19,95
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	23,10	-0652	23,60	-0653	30,45	-0654	30,95
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	38,55	-0752	39,40	-0753	51,15	-0754	52,00
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	36,00	-0802	36,75	-0803	46,55	-0804	47,30
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	69,95	-0902	71,35	-0903	96,40	-0904	97,80
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	48,50	-1002	49,50	-1003	64,35	-1004	65,30
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	85,80	-1252	87,70	-1253	124,75	-1254	126,65
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	134,10	-1502	136,90	-1503	208,30	-1504	211,10
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	762,80	-2002	778,05	-2003	1009,05	-2004	1024,30

Nutmutter F DIN

nut DIN

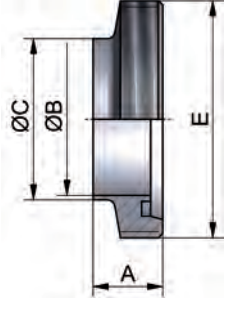


Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

Rohrverbindungen – Verschraubungen **pipe connections – screwed pipe connections**

Gewindestutzen DIN 11851-SKC	Art.-Nr. 11324-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
welding male part DIN 11851-SKC	10	17,0	10,0	13,0		Rd28x1/8	0,030	-0101	9,30	-0102	9,75	-0103	11,85	-0104	12,25
	15	17,0	16,0	19,0		Rd34x1/8	0,050	-0151	10,35	-0152	10,85	-0153	13,65	-0154	14,05
	20	19,0	20,0	23,0		Rd44x1/6	0,090	-0201	12,60	-0202	13,15	-0203	16,25	-0204	16,80
	25	22,0	26,0	29,0		Rd52x1/6	0,110	-0251	10,65	-0252	11,15	-0253	13,80	-0254	14,40
	32	22,0	32,0	35,0		Rd58x1/6	0,130	-0321	12,55	-0322	13,10	-0323	15,00	-0324	15,55
	40	22,0	38,0	41,0		Rd65x1/6	0,150	-0401	13,70	-0402	14,35	-0403	16,05	-0404	16,60
	50	23,0	50,0	53,0		Rd78x1/6	0,200	-0501	15,10	-0502	15,80	-0503	18,35	-0504	18,70



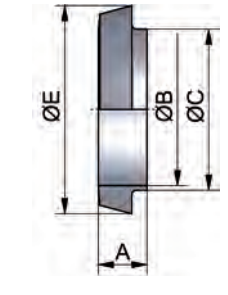
DN65-150 siehe Art.-Nr. 11304 - Rd: Rundgewinde
auf Anfrage mit APZ 3.1/AD2000-W2

Dichtungen siehe Seite 11

DN65-150 see item-no. 11304 - Rd: round thread
on inquiry with certificate 3.1/AD2000-W2

gaskets see page 11

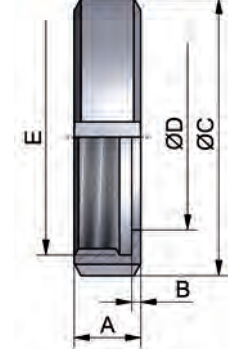
Kegelstutzen DIN 11851-SKD	Art.-Nr. 11424-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
welding liner DIN 11851-SKD	10	13,0	10,0	13,0			22,5 0,010	-0101	5,30	-0102	5,60	-0103	5,90	-0104	6,15
	15	13,0	16,0	19,0			28,5 0,020	-0151	5,80	-0152	6,10	-0153	7,70	-0154	8,00
	20	13,0	20,0	23,0			36,5 0,040	-0201	6,80	-0202	7,05	-0203	8,75	-0204	9,05
	25	15,0	26,0	29,0			44,0 0,070	-0251	8,70	-0252	9,05	-0253	10,35	-0254	10,70
	32	15,0	32,0	35,0			50,0 0,090	-0321	9,25	-0322	9,65	-0323	11,60	-0324	12,05
	40	15,0	38,0	41,0			56,0 0,090	-0401	9,40	-0402	9,80	-0403	11,70	-0404	12,10
	50	16,0	50,0	53,0			68,5 0,150	-0501	11,05	-0502	11,35	-0503	13,35	-0504	13,65



DN65-150 siehe Art.-Nr. 11404
auf Anfrage mit APZ 3.1/AD2000-W2

DN65-150 see item-no. 11404
on inquiry with certificate 3.1/AD2000-W2

Nutmutter F DIN nut DIN	Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
	10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	9,10	-0102	8,40	-0103	12,30	-0104	12,75
	15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	11,85	-0152	12,30	-0153	15,25	-0154	15,75
	20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	11,40	-0202	11,90	-0203	15,55	-0204	16,05
	25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	11,15	-0252	11,60	-0253	14,40	-0254	14,90
	32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	12,80	-0322	13,35	-0323	16,10	-0324	16,65
	40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	12,55	-0402	13,10	-0403	17,50	-0404	18,05
	50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	14,90	-0502	15,25	-0503	19,60	-0504	19,95
	65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	23,10	-0652	23,60	-0653	30,45	-0654	30,95
	75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	38,55	-0752	39,40	-0753	51,15	-0754	52,00
	80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	36,00	-0802	36,75	-0803	46,55	-0804	47,30
	90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	69,95	-0902	71,35	-0903	96,40	-0904	97,80
	100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	48,50	-1002	49,50	-1003	64,35	-1004	65,30
	125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	85,80	-1252	87,70	-1253	124,75	-1254	126,65
	150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	134,10	-1502	136,90	-1503	208,30	-1504	211,10
	200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	762,80	-2002	778,05	-2003	1009,05	-2004	1024,30



Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

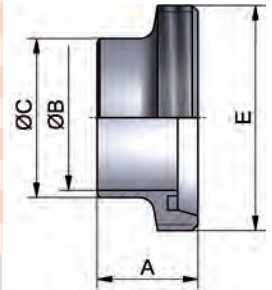
Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

Art.-Nr. 11300-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	21,0	10,0	15,0		Rd28x1/8	0,030	-0101	8,70	-0102	9,10	-0103	11,05	-0104	11,50
15	21,0	16,0	21,0		Rd34x1/8	0,040	-0151	9,75	-0152	10,15	-0153	12,55	-0154	12,95
20	24,0	20,0	25,0		Rd44x1/6	0,080	-0201	11,55	-0202	12,05	-0203	15,00	-0204	15,45
25	29,0	26,0	31,0		Rd52x1/6	0,120	-0251	10,55	-0252	11,05	-0253	13,65	-0254	14,15
32	32,0	32,0	37,0		Rd58x1/6	0,140	-0321	12,60	-0322	13,15	-0323	16,60	-0324	17,15
40	33,0	38,0	43,0		Rd65x1/6	0,150	-0401	13,00	-0402	13,60	-0403	16,95	-0404	17,50
50	35,0	50,0	55,0		Rd78x1/6	0,240	-0501	14,90	-0502	15,25	-0503	19,40	-0504	19,75
65	40,0	66,0	72,0		Rd95x1/6	0,370	-0651	22,55	-0652	23,05	-0653	29,75	-0654	30,25
80	45,0	81,0	87,0		Rd110x1/4	0,540	-0801	34,80	-0802	35,50	-0803	44,95	-0804	45,65
90	45,0	89,0	95,0		Rd120x1/4	0,650	-0901	75,20	-0902	76,70	-0903	89,10	-0904	90,65
100	54,0	100,0	106,0		Rd130x1/4	0,700	-1001	50,95	-1002	52,00	-1003	67,05	-1004	68,10
125	46,0	125,0	132,0		Rd160x1/4	1,130	-1251	92,25	-1252	94,15	-1253	136,90	-1254	138,80
150	50,0	150,0	157,0		Rd190x1/4	1,770	-1501	159,60	-1502	162,90	-1503	236,45	-1504	239,75
200	50,0	200,0	213,0		Rd240x1/4	2,490	-2001	813,60	-2002	829,90	-2003	1085,35	-2004	1101,65

Rd: Rundgewinde - Dichtungen siehe Seite 11
 auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - gaskets see page 11
 on inquiry with certificate 3.1/AD2000-W2

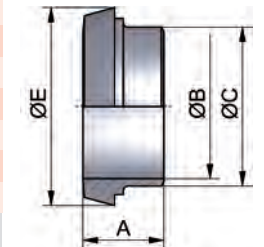


Gewindestutzen SC
 welding male part

Art.-Nr. 11400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	17,0	10,0	15,0		22,5	0,010	-0101	5,45	-0102	5,75	-0103	6,00	-0104	6,30
15	17,0	16,0	21,0		28,5	0,010	-0151	6,00	-0152	6,30	-0153	7,20	-0154	7,50
20	18,0	20,0	25,0		36,5	0,040	-0201	6,60	-0202	6,85	-0203	8,45	-0204	8,75
25	22,0	26,0	31,0		44,0	0,070	-0251	6,95	-0252	8,45	-0253	9,10	-0254	10,65
32	25,0	32,0	37,0		50,0	0,120	-0321	8,95	-0322	9,40	-0323	11,50	-0324	11,90
40	26,0	38,0	43,0		56,0	0,130	-0401	8,95	-0402	9,40	-0403	11,55	-0404	11,95
50	28,0	50,0	55,0		68,5	0,150	-0501	10,65	-0502	10,90	-0503	13,10	-0504	13,35
65	32,0	66,0	72,0		86,0	0,310	-0651	15,25	-0652	15,60	-0653	20,65	-0654	21,00
80	37,0	81,0	87,0		100,0	0,380	-0801	24,35	-0802	24,90	-0803	31,50	-0804	32,05
90	35,0	89,0	95,0		111,0	0,450	-0901	54,05	-0902	55,15	-0903	68,40	-0904	69,50
100	44,0	100,0	106,0		121,0	0,600	-1001	37,40	-1002	38,15	-1003	49,05	-1004	49,85
125	34,0	125,0	132,0		150,0	0,760	-1251	72,65	-1252	74,20	-1253	111,85	-1254	113,40
150	37,0	150,0	157,0		176,0	1,030	-1501	138,30	-1502	141,45	-1503	209,30	-1504	212,45
200	39,0	200,0	213,0		226,0	1,450	-2001	635,65	-2002	648,40	-2003	880,40	-2004	893,15

auf Anfrage mit APZ 3.1/AD2000-W2

on inquiry with certificate 3.1/AD2000-W2

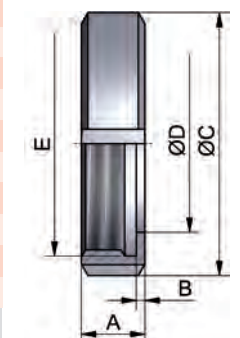


Kegelstutzen SD
 welding liner

Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	9,10	-0102	8,40	-0103	12,30	-0104	12,75
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	11,85	-0152	12,30	-0153	15,25	-0154	15,75
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	11,40	-0202	11,90	-0203	15,55	-0204	16,05
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	11,15	-0252	11,60	-0253	14,40	-0254	14,90
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	12,80	-0322	13,35	-0323	16,10	-0324	16,65
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	12,55	-0402	13,10	-0403	17,50	-0404	18,05
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	14,90	-0502	15,25	-0503	19,60	-0504	19,95
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	23,10	-0652	23,60	-0653	30,45	-0654	30,95
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	38,55	-0752	39,40	-0753	51,15	-0754	52,00
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	36,00	-0802	36,75	-0803	46,55	-0804	47,30
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	69,95	-0902	71,35	-0903	96,40	-0904	97,80
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	48,50	-1002	49,50	-1003	64,35	-1004	65,30
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	85,80	-1252	87,70	-1253	124,75	-1254	126,65
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	134,10	-1502	136,90	-1503	208,30	-1504	211,10
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	762,80	-2002	778,05	-2003	1009,05	-2004	1024,30

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2



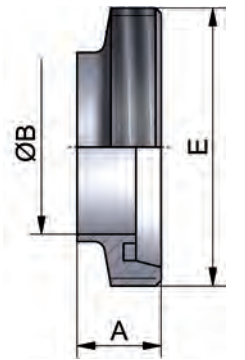
Nutmutter F DIN
 nut DIN

Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

Gewindestutzen SKC
welding male part short

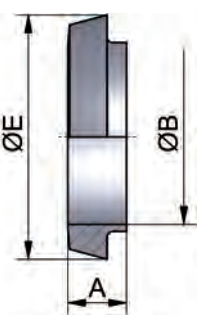
Art.-Nr. 11304-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF	
10	17,5	9,0			Rd28x1/8	0,030	-0101	9,30	-0102	9,75	-0103	11,85	-0104	12,25	
15	17,5	15,0			Rd34x1/8	0,050	-0151	10,35	-0152	10,80	-0153	13,65	-0154	14,05	
20	19,5	19,0			Rd44x1/6	0,090	-0201	12,60	-0202	13,15	-0203	16,25	-0204	16,80	
25	22,5	25,0			Rd52x1/6	0,110	-0251	10,65	-0252	11,15	-0253	13,80	-0254	14,30	
32	22,5	31,0			Rd58x1/6	0,130	-0321	12,55	-0322	13,10	-0323	15,00	-0324	15,55	
40	22,5	37,0			Rd65x1/6	0,150	-0401	13,70	-0402	14,30	-0403	16,05	-0404	16,60	
50	23,5	49,0			Rd78x1/6	0,200	-0501	15,10	-0502	15,45	-0503	18,35	-0504	18,70	
65	25,5	66,0			Rd95x1/6	0,280	-0651	19,20	-0652	19,60	-0653	25,20	-0654	25,60	
80	25,5	81,0			Rd110x1/4	0,420	-0801	31,70	-0802	32,40	-0803	41,10	-0804	41,80	
100	30,5	100,0			Rd130x1/4	0,530	-1001	45,00	-1002	45,90	-1003	59,70	-1004	60,60	
125	35,5	125,0			Rd160x1/4	0,980	-1251	81,50	-1252	85,20	-1253	122,50	-1254	128,05	
150	40,0	150,0			Rd190x1/4	1,610	-1501	142,10	-1502	128,05	-1503	210,85	-1504	220,35	



Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2
Dichtungen siehe Seite 11
Rd: round thread - on inquiry with certificate 3.1/AD2000-W2
gaskets see page 11

Kegelstutzen SKD
welding liner short

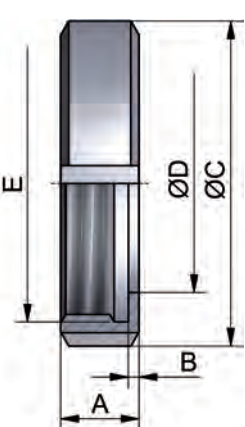
Art.-Nr. 11404-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF	
10	13,5	9,0			22,5	0,010	-0101	5,45	-0102	5,75	-0103	5,90	-0104	6,15	
15	13,5	15,0			28,5	0,020	-0151	5,80	-0152	6,10	-0153	7,70	-0154	8,00	
20	13,5	19,0			36,5	0,040	-0201	6,80	-0202	7,05	-0203	8,75	-0204	9,05	
25	15,5	25,0			44,0	0,070	-0251	8,70	-0252	9,05	-0253	10,35	-0254	10,70	
32	15,5	31,0			50,0	0,090	-0321	9,25	-0322	9,65	-0323	11,60	-0324	12,05	
40	15,5	37,0			56,0	0,090	-0401	9,40	-0402	9,80	-0403	11,70	-0404	12,10	
50	16,5	49,0			68,5	0,150	-0501	11,05	-0502	11,35	-0503	13,35	-0504	13,65	
65	17,5	66,0			86,0	0,210	-0651	14,30	-0652	14,65	-0653	19,80	-0654	20,15	
80	17,5	81,0			100,0	0,240	-0801	22,45	-0802	22,95	-0803	28,90	-0804	29,40	
100	20,5	100,0			121,0	0,380	-1001	36,20	-1002	36,95	-1003	47,95	-1004	48,70	
125	23,5	125,0			150,0	0,970	-1251	59,65	-1252	62,45	-1253	98,40	-1254	102,90	
150	27,0	150,0			176,0	0,870	-1501	113,40	-1502	118,60	-1503	184,25	-1504	192,65	



auf Anfrage mit APZ 3.1/AD2000-W2
on inquiry with certificate 3.1/AD2000-W2

Nutmutter F DIN
nut DIN

Art.-Nr. 11000-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF	
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	9,10	-0102	8,40	-0103	12,30	-0104	12,75	
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	11,85	-0152	12,30	-0153	15,25	-0154	15,75	
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	11,40	-0202	11,90	-0203	15,55	-0204	16,05	
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	11,15	-0252	11,60	-0253	14,40	-0254	14,90	
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	12,80	-0322	13,35	-0323	16,10	-0324	16,65	
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	12,55	-0402	13,10	-0403	17,50	-0404	18,05	
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	14,90	-0502	15,25	-0503	19,60	-0504	19,95	
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	23,10	-0652	23,60	-0653	30,45	-0654	30,95	
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	38,55	-0752	39,40	-0753	51,15	-0754	52,00	
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	36,00	-0802	36,75	-0803	46,55	-0804	47,30	
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	69,95	-0902	71,35	-0903	96,40	-0904	97,80	
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	48,50	-1002	49,50	-1003	64,35	-1004	65,30	
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	85,80	-1252	87,70	-1253	124,75	-1254	126,65	
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	134,10	-1502	136,90	-1503	208,30	-1504	211,10	
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	762,80	-2002	778,05	-2003	1009,05	-2004	1024,30	



Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2
Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

Rohrverbindungen – Verschraubungen **pipe connections – screwed pipe connections**

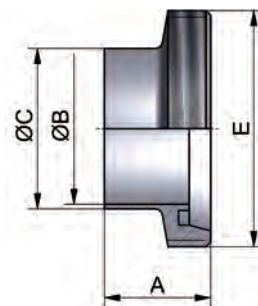
Art.-Nr. 11301-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	29,0	22,9	25,4		Rd52x1/6	0,100	-1001	11,05	-1002	11,60	-1003	14,20	-1004	14,75
1,5"	33,0	35,1	38,1		Rd65x1/6	0,160	-1121	13,60	-1122	14,20	-1123	17,65	-1124	18,25
2"	35,0	47,8	50,8		Rd78x1/6	0,220	-2001	15,55	-2002	15,90	-2003	20,25	-2004	20,60
2,5"	40,0	60,2	63,5		Rd95x1/6	0,360	-2121	23,45	-2122	24,00	-2123	30,95	-2124	31,50
3"	40,0	72,8	76,1		Rd104x1/6	0,420	-3001	36,20	-3002	36,95	-3003	46,75	-3004	47,55
4"	54,0	97,4	101,6		Rd130x1/4	0,640	-4001	53,05	-4002	54,25	-4003	69,80	-4004	71,00

Rd: Rundgewinde - für Zoll-Rohre
 auf Anfrage mit APZ 3.1/AD2000-W2
 Dichtungen siehe Seite 11

Rd: round thread - for inch-pipes
 on inquiry with certificate 3.1/AD2000-W2
 gaskets see page 11

Gewindestutzen Zoll

welding male part inch



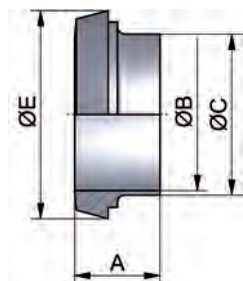
Art.-Nr. 11401-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	22,0	22,9	25,4		44,0	0,080	-1001	7,20	-1002	7,65	-1003	9,50	-1004	9,95
1,5"	26,0	35,1	38,1		56,0	0,130	-1121	9,40	-1122	9,85	-1123	12,05	-1124	12,55
2"	28,0	47,8	50,8		68,5	0,180	-2001	11,15	-2002	11,40	-2003	13,65	-2004	13,95
2,5"	32,0	60,2	63,5		86,0	0,330	-2121	15,90	-2122	16,30	-2123	21,50	-2124	21,90
3"	32,0	72,8	76,1		93,0	0,310	-3001	25,35	-3002	25,95	-3003	32,75	-3004	33,40
4"	44,0	97,4	101,6		121,0	0,670	-4001	38,90	-4002	39,75	-4003	51,10	-4004	51,95

für Zoll-Rohre - auf Anfrage mit APZ 3.1/AD2000-W2

for inch-pipes - on inquiry with certificate 3.1/AD2000-W2

Kegelstutzen Zoll

welding liner inch



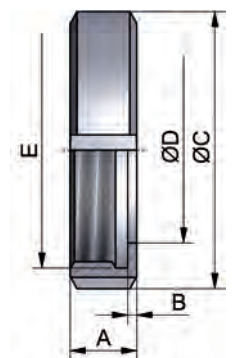
Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	11,15	-0252	11,60	-0253	14,40	-0254	14,90
1,5"	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	12,55	-0402	13,10	-0403	17,50	-0404	18,05
2"	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	14,90	-0502	15,25	-0503	19,60	-0504	19,95
2,5"	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	23,10	-0652	23,60	-0653	30,45	-0654	30,95
3"	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	38,55	-0752	39,40	-0753	51,15	-0754	52,00
4"	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	48,50	-1002	49,50	-1003	64,35	-1004	65,30

Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

Nutmutter F Zoll

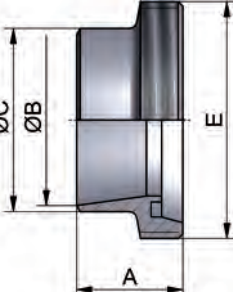
nut inch



Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

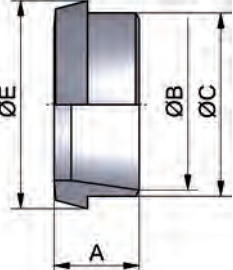
Gewindestutzen ISO welding male part ISO	Art.-Nr. 11308-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
	17,2	21,0	14,2	17,2		Rd28x1/8	0,030	-0101	14,35	-0102	15,00	-0103	22,55	-0104	23,15
	21,3	21,0	18,1	21,3		Rd34x1/8	0,040	-0151	14,70	-0152	15,35	-0153	22,75	-0154	23,40
	26,9	24,0	23,7	26,9		Rd44x1/6	0,080	-0201	14,90	-0202	15,55	-0203	22,95	-0204	23,60
	33,7	29,0	29,7	33,7		Rd52x1/6	0,110	-0251	15,05	-0252	15,70	-0253	22,55	-0254	23,15
	42,4	32,0	38,4	42,4		Rd58x1/6	0,140	-0321	15,75	-0322	16,40	-0323	23,45	-0324	24,10
	48,3	33,0	44,3	48,3		Rd65x1/6	0,190	-0401	16,80	-0402	17,50	-0403	24,35	-0404	25,05
	60,3	35,0	56,3	60,3		Rd78x1/6	0,250	-0501	19,30	-0502	19,75	-0503	27,60	-0504	28,00
	76,1	40,0	71,5	76,1		Rd95x1/6	0,370	-0651	28,65	-0652	29,25	-0653	38,65	-0654	39,25
	88,9	45,0	84,3	88,9		Rd110x1/4	0,560	-0801	43,80	-0802	44,75	-0803	61,20	-0804	62,10
	114,3	54,0	109,1	114,3		Rd130x1/4	0,810	-1001	60,85	-1002	62,10	-1003	83,70	-1004	85,00
	139,7	46,0	134,5	139,7		Rd160x1/4	1,130	-1251	126,85	-1252	129,45	-1253	170,95	-1254	173,55
	168,3	50,0	163,1	168,3		Rd190x1/4	1,770	-1501	195,10	-1502	199,00	-1503	283,35	-1504	287,30



Rd: Rundgewinde - für Rohre gem. DIN EN ISO 1127
auf Anfrage mit APZ 3.1/AD2000-W2
Dichtungen siehe Seite 11

Rd: round thread - for pipes as per DIN EN ISO 1127
on inquiry with certificate 3.1/AD2000-W2
gaskets see page 11

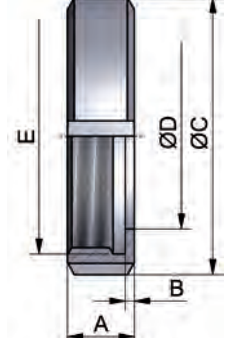
Kegelstutzen ISO welding liner ISO	Art.-Nr. 11408-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
	17,2	17,0	14,2	17,2		22,5	0,010	-0101	8,25	-0102	8,60	-0103	13,45	-0104	13,80
	21,3	17,0	18,1	21,3		28,5	0,020	-0151	8,55	-0152	8,90	-0153	13,60	-0154	13,95
	26,9	18,0	23,7	26,9		36,5	0,040	-0201	8,80	-0202	9,25	-0203	13,80	-0204	14,20
	33,7	22,0	29,7	33,7		44,0	0,070	-0251	12,45	-0252	13,00	-0253	18,05	-0254	18,60
	42,4	25,0	38,4	42,4		50,0	0,110	-0321	13,25	-0322	13,80	-0323	19,20	-0324	19,75
	48,3	26,0	44,3	48,3		56,0	0,130	-0401	13,60	-0402	13,85	-0403	19,45	-0404	19,75
	60,3	28,0	56,3	60,3		68,5	0,190	-0501	14,90	-0502	15,25	-0503	21,40	-0504	21,75
	76,1	32,0	71,5	76,1		86,0	0,290	-0651	20,00	-0652	20,45	-0653	28,65	-0654	29,05
	88,9	37,0	84,3	88,9		100,0	0,360	-0801	31,50	-0802	32,15	-0803	44,05	-0804	44,65
	114,3	44,0	109,1	114,3		121,0	0,670	-1001	49,75	-1002	50,80	-1003	64,70	-1004	65,75
	139,7	34,0	134,5	139,7		150,0	0,760	-1251	108,70	-1252	110,95	-1253	200,95	-1254	203,20
	168,3	37,0	163,1	168,3		176,0	1,030	-1501	189,20	-1502	193,05	-1503	274,05	-1504	277,90



für Rohre gem. DIN EN ISO 1127
auf Anfrage mit APZ 3.1/AD2000-W2

for pipes as per DIN EN ISO 1127
on inquiry with certificate 3.1/AD2000-W2

Nutmutter F ISO nut inch ISO	Art.-Nr. 1100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
	17,2	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-00101	9,10	-00102	8,40	-00103	12,30	-00104	12,75
	21,3	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-00151	11,85	-00152	12,30	-00153	15,25	-00154	15,75
	26,9	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-00201	11,40	-00202	11,90	-00203	15,55	-00204	16,05
	33,7	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-00251	11,15	-00252	11,60	-00253	14,40	-00254	14,90
	42,4	21,0	3,0	70,0	43,0	Rd58x1/6	0,190	-80321	20,15	-80322	20,15	-80323	34,60	-80324	34,60
	48,3	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-00401	12,55	-00402	13,10	-00403	17,50	-00404	18,05
	60,3	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-00501	14,90	-00502	15,25	-00503	19,60	-00504	19,95
	76,1	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-00651	23,10	-00652	23,60	-00653	30,45	-00654	30,95
	88,9	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-00801	36,00	-00802	36,75	-00803	46,55	-00804	47,30
	114,3	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-01001	48,50	-01002	49,50	-01003	64,35	-01004	65,30
	139,7	35,0	5,0	178,0	141,0	Rd160x1/4	1,380	-81251	140,50	-81252	140,50	-81253	304,50	-81254	304,50
	168,3	40,0	6,0	210,0	169,0	Rd190x1/4	2,150	-81501	239,60	-81502	239,60	-81503	429,85	-81504	429,85



Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

Rohrverbindungen – Verschraubungen

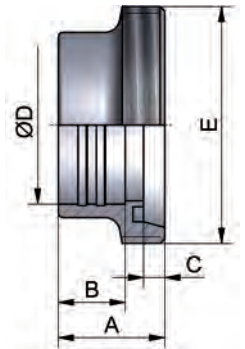
pipe connections – screwed pipe connections

Art.-Nr. 10500-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	21,0	12,0	4,0	12,2	Rd28x1/8	0,030	-0101	10,45	-0102	10,85	-0103	12,65	-0104	13,10
15	21,0	12,0	4,0	18,2	Rd34x1/8	0,050	-0151	10,70	-0152	11,15	-0153	14,00	-0154	14,40
20	24,0	12,0	6,0	22,2	Rd44x1/6	0,100	-0201	12,60	-0202	13,10	-0203	16,40	-0204	16,85
25	29,0	15,0	7,0	28,2	Rd52x1/6	0,120	-0251	11,35	-0252	11,85	-0253	15,00	-0254	15,45
32	32,0	18,0	7,0	34,2	Rd58x1/6	0,150	-0321	13,25	-0322	13,80	-0323	17,00	-0324	17,55
40	33,0	20,0	7,0	40,2	Rd65x1/6	0,200	-0401	13,50	-0402	14,05	-0403	17,55	-0404	18,15
50	35,0	22,0	7,0	52,2	Rd78x1/6	0,290	-0501	15,55	-0502	15,90	-0503	20,45	-0504	20,80
65	40,0	25,0	8,0	70,4	Rd95x1/6	0,440	-0651	24,30	-0652	24,80	-0653	32,25	-0654	32,75
80	45,0	28,0	8,0	85,4	Rd110x1/4	0,580	-0801	37,65	-0802	38,45	-0803	48,70	-0804	49,50
100	54,0	35,0	10,0	104,4	Rd130x1/4	0,870	-1001	55,65	-1002	56,75	-1003	73,85	-1004	74,95

**Gewindestutzen C
(Walz)**

expanding male part



Rd: Rundgewinde

Dichtungen siehe Seite 11

Rd: round thread

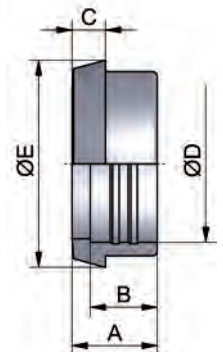
gaskets see page 11

Art.-Nr. 10600-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	17,0	12,0	6,0	12,2	22,5	0,020	-0101	5,05	-0102	5,25	-0103	6,25	-0104	6,45
15	17,0	12,0	6,0	18,2	28,5	0,030	-0151	6,15	-0152	6,45	-0153	8,25	-0154	8,55
20	18,0	12,0	8,0	22,2	36,5	0,050	-0201	7,15	-0202	7,40	-0203	9,25	-0204	9,50
25	22,0	15,0	10,0	28,2	44,0	0,090	-0251	8,25	-0252	8,60	-0253	10,00	-0254	10,35
32	25,0	18,0	10,0	34,2	50,0	0,110	-0321	9,25	-0322	9,65	-0323	11,75	-0324	12,20
40	26,0	20,0	10,0	40,2	56,0	0,140	-0401	9,60	-0402	10,00	-0403	12,10	-0404	12,55
50	28,0	22,0	11,0	52,2	68,5	0,220	-0501	11,25	-0502	11,55	-0503	14,55	-0504	14,85
65	32,0	25,0	12,0	70,4	86,0	0,310	-0651	17,20	-0652	17,55	-0653	22,60	-0654	22,95
80	37,0	28,0	12,0	85,4	100,0	0,400	-0801	27,10	-0802	27,65	-0803	35,15	-0804	35,70
100	44,0	35,0	15,0	104,4	121,0	0,680	-1001	41,85	-1002	42,70	-1003	55,15	-1004	56,00

**Kegelstutzen D
(Walz)**

expanding liner

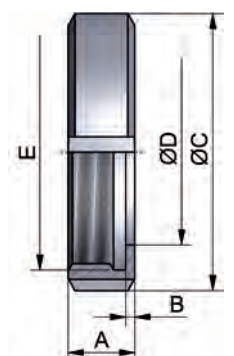


Art.-Nr. 11000-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	9,10	-0102	8,40	-0103	12,30	-0104	12,75
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	11,85	-0152	12,30	-0153	15,25	-0154	15,75
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	11,40	-0202	11,90	-0203	15,55	-0204	16,05
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	11,15	-0252	11,60	-0253	14,40	-0254	14,90
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	12,80	-0322	13,35	-0323	16,10	-0324	16,65
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	12,55	-0402	13,10	-0403	17,50	-0404	18,05
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	14,90	-0502	15,25	-0503	19,60	-0504	19,95
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	23,10	-0652	23,60	-0653	30,45	-0654	30,95
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	38,55	-0752	39,40	-0753	51,15	-0754	52,00
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	36,00	-0802	36,75	-0803	46,55	-0804	47,30
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	69,95	-0902	71,35	-0903	96,40	-0904	97,80
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	48,50	-1002	49,50	-1003	64,35	-1004	65,30
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	85,80	-1252	87,70	-1253	124,75	-1254	126,65
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	134,10	-1502	136,90	-1503	208,30	-1504	211,10
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	762,80	-2002	778,05	-2003	1009,05	-2004	1024,30

Nutmutter F DIN

nut DIN



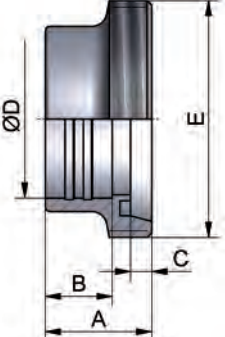
Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

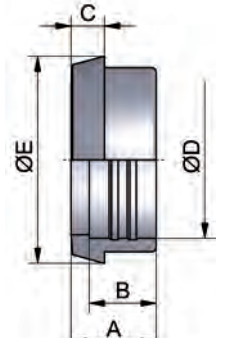
Gewindestutzen Zoll (Walz)	Art.-Nr. 10501-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
expanding male part inch	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	29,0	15,0	7,0	25,6	Rd52x1/6	0,150		-1001	11,75	-1002	12,25	-1003	15,35	-1004	15,80
1,5"	33,0	20,0	7,0	38,3	Rd65x1/6	0,220		-1121	14,35	-1122	15,00	-1123	18,50	-1124	19,10
2"	35,0	22,0	7,0	51,0	Rd78x1/6	0,310		-2001	16,40	-2002	16,75	-2003	21,00	-2004	21,35
2,5"	40,0	25,0	8,0	63,8	Rd95x1/6	0,470		-2121	26,40	-2122	26,95	-2123	34,15	-2124	34,70
3"	40,0	25,0	8,0	76,4	Rd104x1/6	0,540		-3001	39,60	-3002	40,40	-3003	51,80	-3004	52,55
4"	54,0	35,0	10,0	101,9	Rd130x1/4	1,000		-4001	64,10	-4002	65,40	-4003	82,90	-4004	84,15



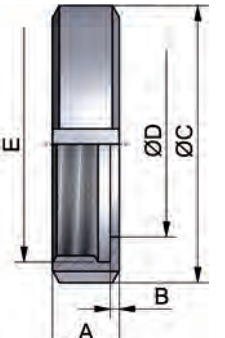
Rd: Rundgewinde
Dichtungen siehe Seite 11

Rd: round thread
gaskets see page 11

Kegelstutzen Zoll (Walz)	Art.-Nr. 10601-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
expanding liner inch	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	22,0	15,0	10,0	25,6		44,0	0,100	-1001	8,25	-1002	8,60	-1003	10,65	-1004	11,00
1,5"	26,0	20,0	10,0	38,3		56,0	0,160	-1121	10,00	-1122	10,45	-1123	12,90	-1124	13,30
2"	28,0	22,0	11,0	51,0		68,5	0,220	-2001	11,55	-2002	11,85	-2003	15,00	-2004	15,25
2,5"	32,0	25,0	12,0	63,8		86,0	0,430	-2121	19,45	-2122	19,90	-2123	25,50	-2124	25,90
3"	32,0	25,0	12,0	76,4		93,0	0,350	-3001	33,90	-3002	34,60	-3003	44,75	-3004	45,45
4"	44,0	35,0	15,0	101,9		121,0	0,800	-4001	46,40	-4002	47,30	-4003	60,25	-4004	61,20



Nutmutter F Zoll nut inch	Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	21,0	3,0	63,0	36,0	Rd52x1/6	0,160		-0251	11,15	-0252	11,60	-0253	14,40	-0254	14,90
1,5"	21,0	3,0	78,0	49,0	Rd65x1/6	0,240		-0401	12,55	-0402	13,10	-0403	17,50	-0404	18,05
2"	22,0	3,0	92,0	62,0	Rd78x1/6	0,320		-0501	14,90	-0502	15,25	-0503	19,60	-0504	19,95
2,5"	25,0	4,0	112,0	80,0	Rd95x1/6	0,530		-0651	23,10	-0652	23,60	-0653	30,45	-0654	30,95
3"	25,0	4,0	119,0	88,0	Rd104x1/6	0,500		-0751	38,55	-0752	39,40	-0753	51,15	-0754	52,00
4"	31,0	5,0	148,0	115,0	Rd130x1/4	0,970		-1001	48,50	-1002	49,50	-1003	64,35	-1004	65,30



Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

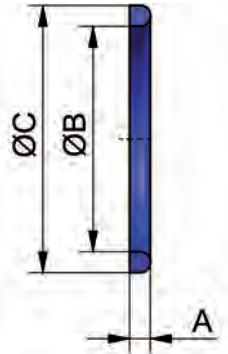
Rd: round thread - on inquiry with certificate 3.1/AD2000-W2

Rohrverbindungen – Verschraubungen pipe connections – screwed pipe connections

Art.-Nr. 11100-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	VMQ	CHF	NBR	CHF	EPDM	CHF	FKM	CHF
10	4,5	12,0	20,0			0,001	-0100100	1,10	-0100200	0,35	-0100300	0,50	-0100400	3,45
15	4,5	18,0	26,0			0,002	-0150100	1,20	-0150200	0,35	-0150300	0,55	-0150400	3,50
20	4,5	23,0	33,0			0,003	-0200100	1,35	-0200200	0,35	-0200300	0,55	-0200400	4,00
25/1"	5,0	30,0	40,0			0,003	-0250100	1,40	-0250200	0,40	-0250300	0,65	-0250400	4,05
32/1,25"	5,0	36,0	46,0			0,004	-0320100	1,70	-0320200	0,40	-0320300	0,70	-0320400	4,70
40/1,5"	5,0	42,0	52,0			0,004	-0400100	1,95	-0400200	0,50	-0400300	0,75	-0400400	5,05
50/2"	5,0	54,0	64,0			0,005	-0500100	2,15	-0500200	0,55	-0500300	1,00	-0500400	5,80
65/2,5"	5,0	71,0	81,0			0,006	-0650100	3,10	-0650200	0,75	-0650300	1,40	-0650400	8,00
75/3"	5,0	78,0	88,0			0,008	-0750100	7,85	-0750200	2,45	-0750300	5,45	-0750400	18,35
80	5,0	85,0	95,0			0,008	-0800100	3,70	-0800200	1,05	-0800300	1,60	-0800400	9,80
90	5,0	94,0	104,0			0,010	-0900100	8,10	-0900200	2,65	-0900300	3,15	-0900400	23,65
100/4"	6,0	104,0	114,0			0,012	-1000100	6,45	-1000200	1,55	-1000300	2,05	-1000400	17,45
125	7,0	130,0	142,0			0,018	-1250100	9,05	-1250200	2,80	-1250300	4,05	-1250400	30,05
150	7,0	155,0	167,0			0,023	-1500100	11,15	-1500200	3,15	-1500300	5,20	-1500400	34,80
200	7,0	204,0	216,0			0,036	-2000100	42,50	-2000200	28,90	-2000300	33,30	-2000400	141,90
weitere Werkstoffe auf Anfrage							other gasket materials on inquiry							

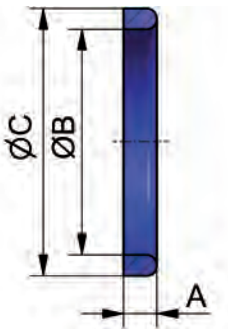
Dichtring G
 gasket



Art.-Nr. 11110-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	VMQ	CHF	NBR	CHF	EPDM	CHF	FKM	CHF
25	8,0	30,0	40,0			0,005	-0250100	5,45	-0250200	2,40	-0250300	2,50	-0250400	12,75
32	8,0	36,0	46,0			0,006	-0320100	6,70	-0320200	2,50	-0320300	3,10	-0320400	16,10
40	8,0	42,0	52,0			0,007	-0400100	11,05	-0400200	2,80	-0400300	2,95	-0400400	18,15
50	8,0	54,0	64,0			0,009	-0500100	9,75	-0500200	2,60	-0500300	3,30	-0500400	19,95
65	8,0	71,0	81,0			0,012	-0650100	11,20	-0650200	3,65	-0650300	4,55	-0650400	23,65
80	8,0	85,0	95,0			0,014	-0800100	12,90	-0800200	4,15	-0800300	4,95	-0800400	26,40
100	8,0	104,0	114,0			0,016	-1000100	13,30	-1000200	4,55	-1000300	5,65	-1000400	32,15

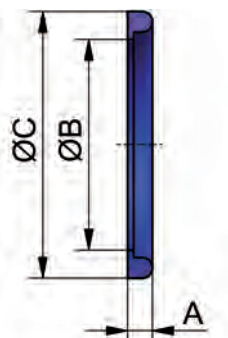
Dichtring G (erhöht)
 gasket thick type



Art.-Nr. 11120-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	VMQ	CHF	NBR	CHF	EPDM	CHF	FKM	CHF
10	5,0	10,5	20,0			0,001	-0100100	2,10	-0100200	1,80	-0100300	1,25	-0100400	5,90
15	5,0	16,5	26,0			0,001	-0150100	2,25	-0150200	1,70	-0150300	2,10	-0150400	7,30
20	5,0	20,5	33,0			0,002	-0200100	2,40	-0200200	1,80	-0200300	2,25	-0200400	7,40
25	6,0	26,5	40,0			0,004	-0250100	1,70	-0250200	1,45	-0250300	1,70	-0250400	7,20
32	6,0	32,5	46,0			0,004	-0320100	1,90	-0320200	1,60	-0320300	1,75	-0320400	9,10
40	6,0	38,5	52,0			0,005	-0400100	2,15	-0400200	1,75	-0400300	1,90	-0400400	10,15
50	6,0	50,5	64,0			0,007	-0500100	2,95	-0500200	1,90	-0500300	2,10	-0500400	10,70
65	6,0	66,5	81,0			0,010	-0650100	4,40	-0650200	2,60	-0650300	2,60	-0650400	14,35
80	6,0	81,5	95,0			0,011	-0800100	5,05	-0800200	2,95	-0800300	3,00	-0800400	21,55
100	6,0	100,5	114,0			0,013	-1000100	6,85	-1000200	4,05	-1000300	4,40	-1000400	25,55
125	7,0	125,0	142,0			0,025	-1250100	15,10	-1250200	8,40	-1250300	10,50	-1250400	46,20
150	7,0	150,0	167,0			0,030	-1500100	18,90	-1500200	8,95	-1500300	7,85	-1500400	49,30

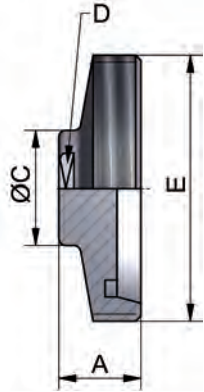
Dichtring G (Bund)
 gasket with collar



Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

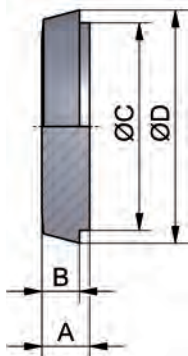
Blindgewinde male part blank	Art.-Nr. 11700-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
	10	21,0		20,0	SW17	Rd28x1/8	0,050	-0101	28,30	-0102	29,45	-0103	34,00	-0104	35,20
	15	21,0		26,0	SW17	Rd34x1/8	0,090	-0151	29,70	-0152	30,85	-0153	35,65	-0154	36,80
	20	24,0		26,0	SW17	Rd44x1/6	0,130	-0201	31,15	-0202	32,40	-0203	41,50	-0204	42,75
	25/1"	24,0		34,0	SW27	Rd52x1/6	0,180	-0251	34,15	-0252	35,55	-0253	47,75	-0254	49,15
	32/1,25"	24,0		34,0	SW27	Rd58x1/6	0,210	-0321	36,70	-0322	38,15	-0323	51,25	-0324	52,70
	40/1,5"	24,0		34,0	SW27	Rd65x1/6	0,250	-0401	43,80	-0402	45,65	-0403	61,25	-0404	63,05
	50/2"	24,0		34,0	SW27	Rd78x1/6	0,330	-0501	44,60	-0502	45,50	-0503	62,45	-0504	63,35
	65/2,5"	28,0		34,0	SW32	Rd95x1/6	0,540	-0651	100,60	-0652	102,60	-0653	140,70	-0654	142,75
	80	30,0		34,0	SW32	Rd110x1/4	0,950	-0801	120,45	-0802	122,90	-0803	168,55	-0804	171,00
	100/4"	30,0		34,0	SW32	Rd130x1/4	1,110	-1001	158,60	-1002	161,85	-1003	222,05	-1004	225,25



SW: Schlüsselweite - Rd: Rundgewinde

SW: width across flats - Rd: round thread

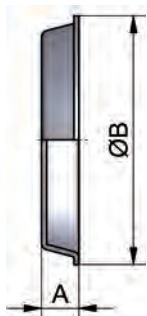
Blindkegel (massiv) liner blank	Art.-Nr. 11800-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
	10	9,0	6,0	18,0	22,5		0,020	-0101	10,55	-0102	11,05	-0103	12,95	-0104	13,45
	15	9,0	6,0	24,0	28,5		0,040	-0151	12,10	-0152	12,60	-0153	13,95	-0154	14,40
	20	11,0	8,0	30,0	36,5		0,070	-0201	13,45	-0202	14,00	-0203	16,45	-0204	17,00
	25/1"	13,0	10,0	35,0	44,0		0,120	-0251	13,65	-0252	14,20	-0253	16,80	-0254	17,35
	32/1,25"	13,0	10,0	41,0	50,0		0,160	-0321	14,90	-0322	15,55	-0323	18,70	-0324	19,30
	40/1,5"	13,0	10,0	48,0	56,0		0,220	-0401	16,40	-0402	17,10	-0403	20,80	-0404	21,50
	50/2"	14,0	11,0	61,0	68,5		0,360	-0501	18,60	-0502	19,05	-0503	24,20	-0504	24,65
	65/2,5"	16,0	12,0	79,0	86,0		0,660	-0651	27,35	-0652	27,95	-0653	35,85	-0654	36,40
	80	16,0	12,0	93,0	100,0		0,910	-0801	36,00	-0802	36,75	-0803	46,60	-0804	47,40
	100/4"	20,0	15,0	114,0	121,0		1,660	-1001	59,90	-1002	61,20	-1003	79,25	-1004	80,50
	125	22,0	17,0	137,0	150,0		2,840	-1251	106,95	-1252	109,15	-1253	142,60	-1254	144,75
	150	24,0	18,0	163,0	176,0		4,290	-1501	147,85	-1502	150,85	-1503	218,20	-1504	221,20



Blindkegel mit Rohrgewinde auf Anfrage

liner blank with pipe thread on inquiry

Blindkegel (Blech) liner blank (sheet metal)	Art.-Nr. 11802-							AISI 304-1.4301				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
	25	10,0	47,0				0,020	-0251	9,75	-0252	9,75	-0253	11,85	-0254	11,85
	32	10,0	53,0				0,020	-0321	10,15	-0322	10,15	-0323	12,25	-0324	12,25
	40	10,0	61,0				0,040	-0401	10,45	-0402	10,45	-0403	12,40	-0404	12,40
	50	11,0	73,0				0,050	-0501	10,85	-0502	10,85	-0503	13,65	-0504	13,65
	65	12,0	90,0				0,080	-0651	11,85	-0652	11,85	-0653	15,70	-0654	15,70
	80	12,0	103,0				0,120	-0801	16,40	-0802	16,40	-0803	21,05	-0804	21,05
	100	15,0	123,0				0,170	-1001	21,50	-1002	21,50	-1003	27,65	-1004	27,65



Rohrverbindungen – Verschraubungen

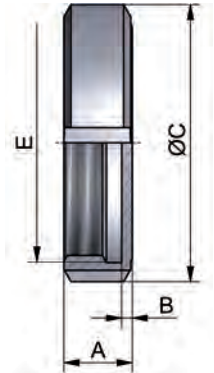
pipe connections – screwed pipe connections

Art.-Nr. 12000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
10	18,5	3,5	38,0		Rd28x1/8	0,070	-0101	22,95	-0102	23,95	-0103	31,85	-0104	32,85
15	18,5	3,5	44,0		Rd34x1/8	0,100	-0151	23,60	-0152	24,55	-0153	32,20	-0154	33,20
20	20,5	3,5	54,0		Rd44x1/6	0,140	-0201	21,20	-0202	22,10	-0203	29,40	-0204	30,30
25/1"	21,5	3,5	63,0		Rd52x1/6	0,210	-0251	18,60	-0252	19,40	-0253	24,80	-0254	25,55
32/1,25"	21,5	3,5	70,0		Rd58x1/6	0,240	-0321	20,25	-0322	21,05	-0323	26,25	-0324	27,10
40/1,5"	21,5	3,5	78,0		Rd65x1/6	0,310	-0401	20,30	-0402	21,15	-0403	26,10	-0404	26,95
50/2"	22,5	3,5	92,0		Rd78x1/6	0,440	-0501	22,05	-0502	22,55	-0503	30,45	-0504	30,95
65/2,5"	25,5	4,5	112,0		Rd95x1/6	0,750	-0651	32,90	-0652	33,60	-0653	41,85	-0654	42,55
75/3"	25,5	4,5	119,0		Rd104x1/6	0,800	-0751	52,85	-0752	53,95	-0753	73,35	-0754	74,50
80	29,5	4,5	127,0		Rd110x1/4	1,020	-0801	47,90	-0802	48,85	-0803	65,85	-0804	66,85
100/4"	31,5	5,5	148,0		Rd130x1/4	1,480	-1001	68,80	-1002	70,20	-1003	93,80	-1004	95,20
125	35,5	5,5	178,0		Rd160x1/4	1,965	-1251	120,95	-1252	123,40	-1253	168,20	-1254	170,65
150	40,5	6,5	210,0		Rd190x1/4	3,280	-1501	375,05	-1502	382,60	-1503	576,25	-1504	583,80
200	39,5	6,5	260,0		Rd240x1/4	4,550	-2001	985,25	-2002	1005,00	-2003	1390,60	-2004	1410,35

Rd: Rundgewinde Rd: round thread

Blindmutter

blind nut

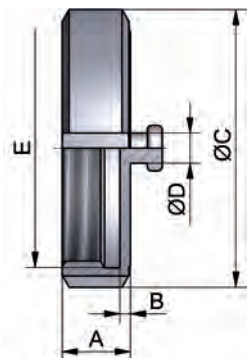


Art.-Nr. 12100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
10	18,5	3,5	38,0	10,0	Rd28x1/8	0,080	-0101	28,50	-0102	29,70	-0103	38,20	-0104	39,85
15	18,5	3,5	44,0	10,0	Rd34x1/8	0,100	-0151	29,45	-0152	30,75	-0153	38,90	-0154	40,55
20	20,5	3,5	54,0	10,0	Rd44x1/6	0,150	-0201	27,30	-0202	28,50	-0203	37,75	-0204	39,35
25/1"	21,5	3,5	63,0	10,0	Rd52x1/6	0,190	-0251	19,75	-0252	20,60	-0253	27,25	-0254	28,40
32/1,25"	21,5	3,5	70,0	10,0	Rd58x1/6	0,250	-0321	20,80	-0322	21,70	-0323	28,85	-0324	30,05
40/1,5"	21,5	3,5	78,0	10,0	Rd65x1/6	0,320	-0401	20,80	-0402	21,70	-0403	28,85	-0404	30,05
50/2"	22,5	3,5	92,0	10,0	Rd78x1/6	0,490	-0501	26,40	-0502	26,95	-0503	33,40	-0504	34,10
65/2,5"	25,5	4,5	112,0	10,0	Rd95x1/6	0,750	-0651	32,50	-0652	33,20	-0653	45,15	-0654	46,15
75/3"	25,5	4,5	119,0	10,0	Rd104x1/6	0,850	-0751	54,20	-0752	55,30	-0753	73,45	-0754	74,95
80	29,5	4,5	127,0	10,0	Rd110x1/4	1,070	-0801	49,20	-0802	50,25	-0803	68,10	-0804	69,60
100/4"	31,5	5,5	148,0	10,0	Rd130x1/4	1,520	-1001	69,45	-1002	70,90	-1003	97,30	-1004	99,35
125	35,5	5,5	178,0	10,0	Rd160x1/4	1,520	-1251	125,25	-1252	127,80	-1253	174,00	-1254	177,65
150	40,5	6,5	210,0	10,0	Rd190x1/4	3,330	-1501	375,00	-1502	382,75	-1503	576,30	-1504	588,20

Rd: Rundgewinde Rd: round thread

Blindmutter mit Knopf

blind nut with boss

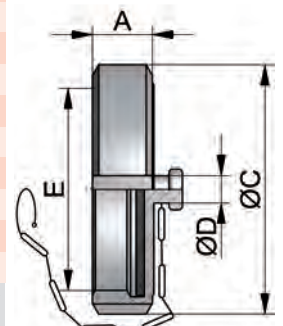


Art.-Nr. 12104-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol./NBR	CHF	matt/NBR	CHF	pol./NBR	CHF	matt/NBR	CHF
10	18,5	3,5	38,0	10,0	Rd28x1/8	0,130	-0101200	32,35	-0102200	33,75	-0103200	43,45	-0104200	45,30
15	18,5	3,5	44,0	10,0	Rd34x1/8	0,150	-0151200	33,25	-0152200	34,65	-0153200	44,45	-0154200	46,35
20	20,5	3,5	54,0	10,0	Rd44x1/6	0,190	-0201200	31,10	-0202200	32,40	-0203200	41,00	-0204200	42,75
25/1"	21,5	3,5	63,0	10,0	Rd52x1/6	0,250	-0251200	24,20	-0252200	25,25	-0253200	33,45	-0254200	34,85
32/1,25"	21,5	3,5	70,0	10,0	Rd58x1/6	0,290	-0321200	25,90	-0322200	27,00	-0323200	34,10	-0324200	35,55
40/1,5"	21,5	3,5	78,0	10,0	Rd65x1/6	0,330	-0401200	25,90	-0402200	27,00	-0403200	34,10	-0404200	35,55
50/2"	22,5	3,5	92,0	10,0	Rd78x1/6	0,460	-0501200	31,80	-0502200	32,50	-0503200	40,80	-0504200	41,70
65/2,5"	25,5	4,5	112,0	10,0	Rd95x1/6	0,700	-0651200	38,20	-0652200	39,05	-0653200	53,05	-0654200	54,20
75/3"	25,5	4,5	119,0	10,0	Rd104x1/6	0,900	-0751200	60,50	-0752200	61,75	-0753200	83,35	-0754200	85,10
80	29,5	4,5	127,0	10,0	Rd110x1/4	1,110	-0801200	55,60	-0802200	56,75	-0803200	77,40	-0804200	79,05
100/4"	31,5	5,5	148,0	10,0	Rd130x1/4	1,530	-1001200	77,65	-1002200	79,25	-1003200	108,20	-1004200	110,45
125	34,5	5,5	178,0	10,0	Rd160x1/4	2,180	-1251200	134,95	-1252200	137,75	-1253200	187,55	-1254200	191,45
150	40,5	6,5	210,0	10,0	Rd190x1/4	3,040	-1501200	426,60	-1502200	435,40	-1503200	592,90	-1504200	605,15

Rd: Rundgewinde - weitere Dichtungswerkstoffe auf Anfrage Rd: round thread - other gasket materials on inquiry

Blindmutter (komplett)

blind nut (complete)



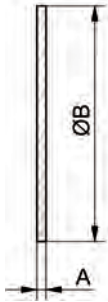
Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

Dichtscheibe (Blindmutter) Art.-Nr. 12200-

gasket disc (blind nut)

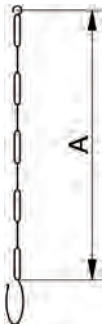
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	NBR	CHF	EPDM	CHF	FKM	CHF	PTFE	CHF
10	3,0	28,0				0,002	-0100200	1,25	-0100300	5,05	-0100400	9,65	-0100500	11,15
15	3,0	34,0				0,003	-0150200	0,90	-0150300	5,30	-0150400	8,10	-0150500	11,50
20	3,0	44,0				0,006	-0200200	1,70	-0200300	4,75	-0200400	12,05	-0200500	11,95
25/1"	3,0	52,0				0,010	-0250200	1,70	-0250300	3,35	-0250400	8,10	-0250500	12,55
32/1,25"	3,0	58,0				0,011	-0320200	1,80	-0320300	3,50	-0320400	8,45	-0320500	12,90
40/1,5"	3,0	65,0				0,016	-0400200	1,70	-0400300	3,65	-0400400	8,95	-0400500	13,25
50/2"	3,0	78,0				0,021	-0500200	1,80	-0500300	4,00	-0500400	12,05	-0500500	13,50
65/2,5"	3,0	95,0				0,030	-0650200	2,50	-0650300	4,60	-0650400	18,35	-0650500	18,35
75/3"	3,0	104,0				0,035	-0750200	4,05	-0750300	6,00	-0750400	21,15	-0750500	20,30
80	3,0	110,0				0,050	-0800200	3,80	-0800300	6,15	-0800400	25,05	-0800500	22,25
100/4"	3,0	130,0				0,080	-1000200	4,40	-1000300	7,15	-1000400	30,50	-1000500	26,55
125	3,0	160,0				0,125	-1250200	9,50	-1250300	17,90	-1250400	38,45	-1250500	46,20
150	3,0	190,0				0,145	-1500200	10,70	-1500300	19,75	-1500400	55,95	-1500500	64,40
200	3,0	240,0				0,180	-2000200	21,15	-2000300	26,30	-2000400	68,75	-2000500	70,40



Kette mit Haken und Öse

chain with hook and eye

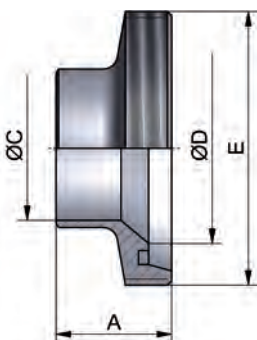
DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307					
mm	mm	mm	mm	mm	mm	kg	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
10	90,0					0,025	-0100	7,40	-0150	7,40	-0200	7,55
15	90,0					0,025	-0250	7,55	-0320	7,70	-0400	7,85
20	90,0					0,025	-0500	8,55	-0650	8,70	-0800	8,70
25	90,0					0,030	-1000	9,40	-1250	9,95	-1500	11,05
32	100,0					0,030						
40	110,0					0,030						
50	130,0					0,035						
65	140,0					0,035						
80	140,0					0,050						
100	170,0					0,050						
125	200,0					0,055						
150	230,0					0,070						



Reduzier-Gewindestutzen

welding reducing male part

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
20-15	24,0		16,0	20,0	Rd44x1/6	0,090	-0201015	48,70	-0202015	50,70	-0203015	62,00	-0204015	64,00
25-15	29,0		16,0	26,0	Rd52x1/6	0,120	-0251015	49,35	-0252015	51,40	-0253015	64,20	-0254015	66,20
25-20	29,0		20,0	26,0	Rd52x1/6	0,120	-0251020	49,35	-0252020	51,40	-0253020	64,20	-0254020	66,20
32-20	27,0		20,0	32,0	Rd58x1/6	0,160	-0321020	28,30	-0322020	29,45	-0323020	34,25	-0324020	35,40
32-25	27,0		26,0	32,0	Rd58x1/6	0,140	-0321025	28,30	-0322025	29,45	-0323025	34,25	-0324025	35,40
40-25	28,0		26,0	38,0	Rd65x1/6	0,140	-0401025	26,55	-0402025	27,65	-0403025	33,40	-0404025	34,50
40-32	29,0		32,0	38,0	Rd65x1/6	0,170	-0401032	26,55	-0402032	27,65	-0403032	33,40	-0404032	34,50
50-32	29,0		32,0	50,0	Rd78x1/6	0,260	-0501032	29,20	-0502032	29,80	-0503032	47,40	-0504032	48,00
50-40	35,0		38,0	50,0	Rd78x1/6	0,260	-0501040	27,65	-0502040	28,20	-0503040	35,65	-0504040	36,20
65-40	39,0		38,0	66,0	Rd95x1/6	0,370	-0651040	70,85	-0652040	72,30	-0653040	92,75	-0654040	94,20
65-50	40,0		50,0	66,0	Rd95x1/6	0,410	-0651050	41,65	-0652050	42,50	-0653050	53,75	-0654050	54,60
80-50	45,0		50,0	81,0	Rd110x1/4	0,700	-0801050	131,25	-0802050	133,90	-0803050	168,15	-0804050	170,80
80-65	46,0		66,0	81,0	Rd110x1/4	0,630	-0801065	92,75	-0802065	94,65	-0803065	120,75	-0804065	122,65
100-65	49,0		66,0	100,0	Rd130x1/4	0,910	-1001065	191,10	-1002065	194,95	-1003065	246,70	-1004065	250,55
100-80	49,0		81,0	100,0	Rd130x1/4	0,840	-1001080	193,00	-1002080	196,90	-1003080	252,75	-1004080	256,70



weitere Größen auf Anfrage - Rd: Rundgewinde

other dimensions on inquiry - Rd: round thread

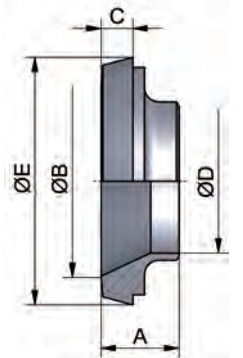
Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

Art.-Nr. 12402-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
20-15	17,0	20,0	8,0	16,0	36,5	0,080	-0201015	20,10	-0202015	20,95	-0203015	27,85	-0204015	28,70
25-15	22,0	26,0	10,0	16,0	44,0	0,110	-0251015	19,75	-0252015	20,60	-0253015	27,30	-0254015	28,15
25-20	22,0	26,0	10,0	20,0	44,0	0,110	-0251020	19,95	-0252020	20,80	-0253020	27,50	-0254020	28,35
32-20	23,0	32,0	10,0	20,0	50,0	0,140	-0321020	21,35	-0322020	22,25	-0323020	32,25	-0324020	33,20
32-25	20,0	32,0	10,0	26,0	50,0	0,120	-0321025	21,35	-0322025	22,25	-0323025	32,25	-0324025	33,20
40-25	20,0	38,0	10,0	26,0	56,0	0,180	-0401025	20,30	-0402025	21,15	-0403025	26,75	-0404025	27,60
40-32	23,0	38,0	10,0	32,0	56,0	0,150	-0401032	20,30	-0402032	21,15	-0403032	26,75	-0404032	27,60
50-32	23,0	50,0	11,0	32,0	68,5	0,270	-0501032	27,35	-0502032	27,95	-0503032	36,35	-0504032	36,90
50-40	26,0	50,0	11,0	38,0	68,5	0,260	-0501040	22,90	-0502040	23,40	-0503040	31,10	-0504040	31,55
65-40	26,0	66,0	12,0	38,0	86,0	0,510	-0651040	35,65	-0652040	36,40	-0653040	46,70	-0654040	47,45
65-50	27,0	66,0	12,0	50,0	86,0	0,410	-0651050	29,45	-0652050	30,10	-0653050	36,55	-0654050	37,15
80-50	30,0	81,0	12,0	50,0	100,0	0,600	-0801050	55,65	-0802050	56,75	-0803050	72,30	-0804050	73,45
80-65	31,0	81,0	12,0	66,0	100,0	0,520	-0801065	48,85	-0802065	49,85	-0803065	57,35	-0804065	58,30
100-65	40,0	100,0	15,0	66,0	121,0	1,050	-1001065	115,45	-1002065	117,75	-1003065	160,25	-1004065	162,55
100-80	42,0	100,0	15,0	81,0	121,0	0,800	-1001080	101,55	-1002080	103,65	-1003080	139,50	-1004080	141,60

weitere Größen auf Anfrage
other dimensions on inquiry

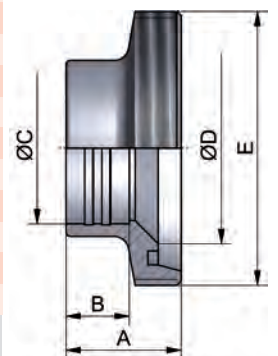
Reduzier-Kegelstutzen
welding reducing liner



Art.-Nr. 12600-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
20-15	24,0	12,0	18,2	20,0	Rd44x1/6	0,090	-0201015	48,70	-0202015	50,70	-0203015	62,00	-0204015	64,00
25-15	29,0	12,0	18,2	26,0	Rd52x1/6	0,120	-0251015	49,35	-0252015	51,40	-0253015	64,20	-0254015	66,20
25-20	29,0	12,0	22,2	26,0	Rd52x1/6	0,120	-0251020	49,35	-0252020	51,40	-0253020	64,20	-0254020	66,20
32-20	27,0	15,0	22,2	32,0	Rd58x1/6	0,160	-0321020	28,30	-0322020	29,45	-0323020	34,25	-0324020	35,40
32-25	27,0	15,0	28,2	32,0	Rd58x1/6	0,140	-0321025	28,30	-0322025	29,45	-0323025	34,25	-0324025	35,40
40-25	28,0	15,0	28,2	38,0	Rd65x1/6	0,170	-0401025	26,55	-0402025	27,65	-0403025	33,40	-0404025	34,50
40-32	29,0	18,0	34,2	38,0	Rd65x1/6	0,180	-0401032	26,55	-0402032	27,65	-0403032	33,40	-0404032	34,50
50-32	29,0	18,0	34,2	50,0	Rd78x1/6	0,280	-0501032	29,20	-0502032	29,80	-0503032	47,40	-0504032	48,00
50-40	35,0	20,0	40,2	50,0	Rd78x1/6	0,290	-0501040	27,65	-0502040	28,20	-0503040	35,65	-0504040	36,20
65-40	39,0	20,0	40,2	66,0	Rd95x1/6	0,410	-0651040	70,85	-0652040	72,30	-0653040	92,75	-0654040	94,20
65-50	40,0	22,0	52,2	66,0	Rd95x1/6	0,450	-0651050	41,65	-0652050	42,50	-0653050	53,75	-0654050	54,60
80-50	45,0	22,0	52,2	81,0	Rd110x1/4	0,890	-0801050	131,25	-0802050	133,90	-0803050	168,15	-0804050	170,80
80-65	46,0	25,0	70,3	81,0	Rd110x1/4	0,700	-0801065	92,75	-0802065	94,65	-0803065	120,75	-0804065	122,65
100-65	49,0	25,0	70,3	100,0	Rd130x1/4	0,980	-1001065	191,10	-1002065	194,95	-1003065	246,70	-1004065	250,55
100-80	49,0	28,0	85,3	100,0	Rd130x1/4	0,926	-1001080	193,00	-1002080	196,90	-1003080	252,75	-1004080	256,70

weitere Größen auf Anfrage - Rd: Rundgewinde
other dimensions on inquiry - Rd: round thread

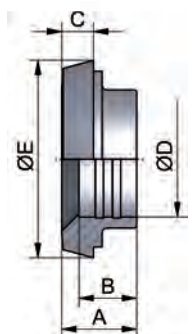
Red.-Gewindestutzen (Walz)
expanding reducing male part



Art.-Nr. 12400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
20-15	25,0	12,0	8,0	18,2	36,5	0,080	-0201015	20,10	-0202015	20,95	-0203015	27,85	-0204015	28,70
25-15	22,0	12,0	10,0	18,2	44,0	0,110	-0251015	19,75	-0252015	20,60	-0253015	27,30	-0254015	28,15
25-20	22,0	12,0	10,0	22,2	44,0	0,110	-0251020	19,95	-0252020	20,80	-0253020	27,50	-0254020	28,35
32-20	23,0	12,0	10,0	22,2	50,0	0,135	-0321020	21,35	-0322020	22,25	-0323020	32,25	-0324020	33,20
32-25	20,0	15,0	10,0	28,2	50,0	0,120	-0321025	21,35	-0322025	22,25	-0323025	32,25	-0324025	33,20
40-25	20,0	15,0	10,0	28,2	56,0	0,170	-0401025	20,30	-0402025	21,15	-0403025	26,75	-0404025	27,60
40-32	23,0	18,0	10,0	34,2	56,0	0,170	-0401032	20,30	-0402032	21,15	-0403032	26,75	-0404032	27,60
50-32	23,0	18,0	11,0	34,2	68,5	0,290	-0501032	27,35	-0502032	27,95	-0503032	36,35	-0504032	36,90
50-40	26,0	20,0	11,0	40,2	68,5	0,270	-0501040	22,90	-0502040	23,40	-0503040	31,10	-0504040	31,55
65-40	26,0	20,0	12,0	40,2	86,0	0,540	-0651040	35,65	-0652040	36,40	-0653040	46,70	-0654040	47,45
65-50	27,0	22,0	12,0	52,2	86,0	0,450	-0651050	29,45	-0652050	30,10	-0653050	36,55	-0654050	37,15
80-50	30,0	22,0	12,0	52,2	100,0	0,660	-0801050	55,65	-0802050	56,75	-0803050	72,30	-0804050	73,45
80-65	31,0	25,0	12,0	70,4	100,0	0,500	-0801065	48,85	-0802065	49,85	-0803065	57,35	-0804065	58,30
100-65	40,0	25,0	15,0	70,4	121,0	1,170	-1001065	115,45	-1002065	117,75	-1003065	160,25	-1004065	162,55
100-80	42,0	28,0	15,0	85,4	121,0	1,060	-1001080	101,55	-1002080	103,65	-1003080	139,50	-1004080	141,60

weitere Größen auf Anfrage
other dimensions on inquiry

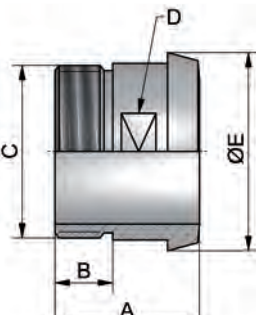
Reduzier-Kegelstutzen (Walz)
expanding reducing liner



Rohrverbindungen – Verschraubungen

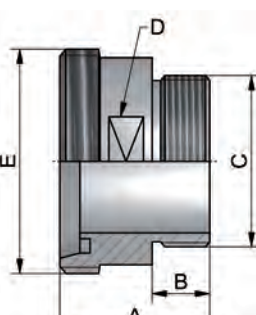
pipe connections – screwed pipe connections

Einschraub-Kegelstutzen liner threaded outside	Art.-Nr. 12700-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
	10	38,0	14,0	G3/8"	SW14	22,5	0,040	-0101	24,70	-0102	25,75	-0103	40,05	-0104	41,10
	15	38,0	14,0	G1/2"	SW19	28,5	0,050	-0151	18,05	-0152	18,85	-0153	30,45	-0154	31,20
	20	40,0	14,0	G3/4"	SW27	36,5	0,100	-0201	24,45	-0202	25,40	-0203	33,05	-0204	34,00
	25	50,0	20,0	G1"	SW30	44,0	0,150	-0251	25,20	-0252	26,25	-0253	33,90	-0254	34,95
	32	50,0	20,0	G1.1/4"	SW36	50,0	0,210	-0321	30,30	-0322	31,55	-0323	40,10	-0324	41,35
	40	50,0	20,0	G1.1/2"	SW44	56,0	0,240	-0401	32,90	-0402	34,25	-0403	48,00	-0404	49,35
	50	50,0	20,0	G2"	SW55	68,5	0,310	-0501	40,25	-0502	41,10	-0503	57,95	-0504	58,80
	65	55,0	22,0	G2.1/2"	SW70	86,0	0,500	-0651	65,95	-0652	67,25	-0653	98,50	-0654	99,80
	80	60,0	25,0	G3"	SW88	100,0	0,580	-0801	100,85	-0802	102,90	-0803	169,60	-0804	171,65
	100	70,0	30,0	G4"	SW110	121,0	1,220	-1001	148,40	-1002	151,40	-1003	243,30	-1004	246,35



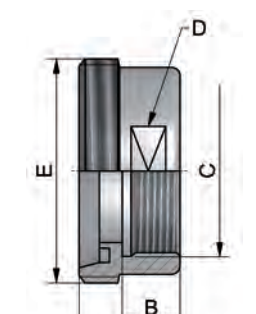
G: Rohrgewinde ISO 228-1 - SW: Schlüsselweite
G: pipe thread ISO 228-1 - SW: width across flats

Einschraub-Gewindestutzen male threaded outside	Art.-Nr. 12800-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
	10	40,0	14,0	G3/8"	SW17	Rd28x1/8	0,060	-0101	23,40	-0102	24,35	-0103	36,25	-0104	37,25
	15	40,0	14,0	G1/2"	SW24	Rd34x1/8	0,090	-0151	24,80	-0152	25,85	-0153	37,25	-0154	38,30
	20	42,0	14,0	G3/4"	SW30	Rd44x1/6	0,150	-0201	31,10	-0202	32,35	-0203	47,65	-0204	48,95
	25	48,0	20,0	G1"	SW41	Rd52x1/6	0,220	-0251	33,75	-0252	35,15	-0253	56,00	-0254	57,40
	32	48,0	20,0	G1.1/4"	SW46	Rd58x1/6	0,310	-0321	36,55	-0322	38,00	-0323	59,00	-0324	60,50
	40	50,0	20,0	G1.1/2"	SW50	Rd65x1/6	0,400	-0401	40,45	-0402	42,15	-0403	61,25	-0404	62,95
	50	52,0	20,0	G2"	SW65	Rd78x1/6	0,540	-0501	51,95	-0502	53,00	-0503	75,55	-0504	76,60
	65	56,0	22,0	G2.1/2"	SW80	Rd95x1/6	0,710	-0651	77,05	-0652	78,70	-0653	112,05	-0654	113,70
	80	66,0	25,0	G3"	SW95	Rd110x1/4	0,950	-0801	119,70	-0802	122,15	-0803	202,80	-0804	205,25
	100	72,0	30,0	G4"	SW117	Rd130x1/4	1,480	-1001	240,25	-1002	245,05	-1003	350,20	-1004	355,05



G: Rohrgewinde ISO 228-1 - SW: Schlüsselweite - Rd: Rundgewinde
G: pipe thread ISO 228-1 - SW: width across flats - Rd: round thread

Aufschraub-Gewindestutzen male threaded inside	Art.-Nr. 12900-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
	10	30,0	14,0	G3/8"	SW19	Rd28x1/8	0,050	-0101	31,50	-0102	32,75	-0103	63,90	-0104	65,15
	15	30,0	14,0	G1/2"	SW24	Rd34x1/8	0,070	-0151	31,50	-0152	32,75	-0153	45,45	-0154	46,70
	20	30,0	14,0	G3/4"	SW30	Rd44x1/6	0,120	-0201	31,50	-0202	32,75	-0203	51,25	-0204	52,50
	25	35,0	20,0	G1"	SW41	Rd52x1/6	0,190	-0251	31,50	-0252	32,75	-0253	42,70	-0254	43,95
	32	35,0	20,0	G1.1/4"	SW46	Rd58x1/6	0,230	-0321	36,90	-0322	38,45	-0323	52,85	-0324	54,40
	40	35,0	20,0	G1.1/2"	SW55	Rd65x1/6	0,300	-0401	36,90	-0402	38,45	-0403	53,40	-0404	54,95
	50	35,0	20,0	G2"	SW65	Rd78x1/6	0,360	-0501	42,00	-0502	42,85	-0503	60,85	-0504	61,65
	65	38,0	22,0	G2.1/2"	SW80	Rd95x1/6	0,490	-0651	69,85	-0652	71,25	-0653	102,95	-0654	104,35
	80	43,0	25,0	G3"	SW95	Rd110x1/4	0,680	-0801	188,00	-0802	191,80	-0803	276,50	-0804	280,30
	100	50,0	30,0	G4"	SW117	Rd130x1/4	0,720	-1001	245,70	-1002	250,65	-1003	357,65	-1004	362,60



G: Rohrgewinde ISO 228-1 - SW: Schlüsselweite - Rd: Rundgewinde
G: pipe thread ISO 228-1 - SW: width across flats - Rd: round thread

Rohrverbindungen – Verschraubungen

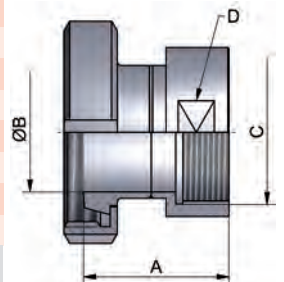
pipe connections – screwed pipe connections

Art.-Nr. 13000-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
							poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
15	44,0	16,0	G1/2"	SW24		0,200	-0151	65,80	-0152	68,45	-0153	96,90	-0154	100,80
20	45,0	20,0	G3/4"	SW30		0,290	-0201	71,90	-0202	74,85	-0203	101,35	-0204	105,40
25	49,0	26,0	G1"	SW41		0,390	-0251	61,25	-0252	63,70	-0253	92,35	-0254	96,05
32	52,0	32,0	G1.1/4"	SW46		0,490	-0321	82,60	-0322	85,95	-0323	124,60	-0324	129,65
40	53,0	38,0	G1.1/2"	SW55		0,570	-0401	70,20	-0402	73,10	-0403	104,50	-0404	108,70
50	55,0	50,0	G2"	SW65		0,740	-0501	88,70	-0502	90,50	-0503	130,75	-0504	133,40
65	61,0	66,0	G2.1/2"	SW80		1,330	-0651	154,75	-0652	157,90	-0653	232,25	-0654	236,95
80	67,0	81,0	G3"	SW95		1,550	-0801	190,40	-0802	194,25	-0803	283,90	-0804	289,65
100	76,0	100,0	G4"	SW117		2,340	-1001	273,00	-1002	278,45	-1003	401,85	-1004	409,90

**Aufschraub-
Kegelstutzen**

liner threaded inside



G: Rohrgewinde ISO 228-1 - SW: Schlüsselweite

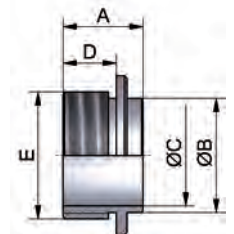
G: pipe thread ISO 228-1 - SW: width across flats

Art.-Nr. 14006-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
							blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	20,0	15,0	10,0	12,0	G3/8"	0,010	-0101	15,35	-0102	15,95	-0103	21,65	-0104	22,25
15	25,0	21,0	16,0	15,0	G1/2"	0,020	-0151	15,95	-0152	16,65	-0153	22,60	-0154	23,30
20	25,0	25,0	20,0	15,0	G3/4"	0,030	-0201	16,30	-0202	17,00	-0203	22,75	-0204	23,45
25	30,0	31,0	26,0	20,0	G1"	0,050	-0251	18,85	-0252	19,60	-0253	26,25	-0254	27,00
32	30,0	37,0	32,0	20,0	G1.1/4"	0,130	-0321	23,25	-0322	24,20	-0323	33,05	-0324	34,00
40	30,0	43,0	38,0	20,0	G1.1/2"	0,140	-0401	24,35	-0402	25,35	-0403	38,90	-0404	39,90
50	32,0	55,0	50,0	22,0	G2"	0,160	-0501	31,65	-0502	32,35	-0503	50,55	-0504	51,25
65	32,0	72,0	66,0	22,0	G2.1/2"	0,230	-0651	39,25	-0652	40,10	-0653	58,45	-0654	59,30
80	37,0	87,0	81,0	25,0	G3"	0,300	-0801	53,00	-0802	54,10	-0803	69,95	-0804	71,05
100	45,0	106,0	100,0	30,0	G4"	0,610	-1001	81,35	-1002	83,00	-1003	101,70	-1004	103,40

**Schweißnippel für
DIN EN 10357**

welding nipple for
DIN EN 10357



G: Rohrgewinde ISO 228-1

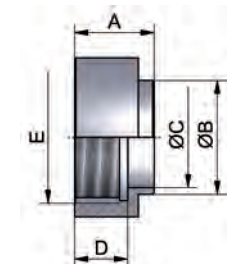
G: pipe thread ISO 228-1

Art.-Nr. 14106-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
							blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	20,0	15,0	10,0	12,0	G3/8"	0,060	-0101	15,90	-0102	16,60	-0103	22,10	-0104	22,80
15	25,0	21,0	16,0	15,0	G1/2"	0,090	-0151	16,50	-0152	17,20	-0153	22,35	-0154	23,05
20	25,0	25,0	20,0	15,0	G3/4"	0,100	-0201	16,75	-0202	17,45	-0203	22,60	-0204	23,30
25	30,0	31,0	26,0	20,0	G1"	0,210	-0251	21,85	-0252	22,75	-0253	26,10	-0254	27,00
32	30,0	37,0	32,0	20,0	G1.1/4"	0,230	-0321	24,20	-0322	25,20	-0323	32,70	-0324	33,65
40	30,0	43,0	38,0	20,0	G1.1/2"	0,270	-0401	28,65	-0402	29,80	-0403	38,65	-0404	39,85
50	32,0	55,0	50,0	22,0	G2"	0,330	-0501	37,10	-0502	37,85	-0503	50,05	-0504	50,80
65	32,0	72,0	66,0	22,0	G2.1/2"	0,430	-0651	47,30	-0652	48,30	-0653	57,95	-0654	58,95
80	37,0	87,0	81,0	25,0	G3"	0,500	-0801	51,50	-0802	52,55	-0803	69,60	-0804	70,65
100	45,0	106,0	100,0	30,0	G4"	0,650	-1001	84,50	-1002	86,25	-1003	114,05	-1004	115,80

**Schweißmuffe für
DIN EN 10357**

welding socket for
DIN EN 10357



G: Rohrgewinde ISO 228-1

G: pipe thread ISO 228-1

Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

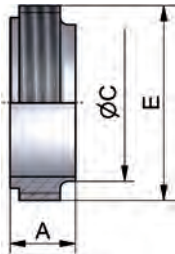
**IDF-Gewindestutzen
ISO S**

Art.-Nr. 15243-

AISI 316L-1.4404

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
1"	21,5		25,6		Tr37,1x1/8	0,060
1,5"	21,5		38,6		Tr50,6x1/8	0,100
2"	21,5		51,6		Tr64,1x1/8	0,140
2,5"	21,5		64,1		Tr77,6x1/8	0,210
3"	21,5		76,7		Tr91,1x1/8	0,270
4"	21,5		102,5		Tr118,2x1/8	0,410

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	CHF	matt	CHF
-1003	17,90	-1004	18,60
-1123	20,70	-1124	21,40
-2003	23,95	-2004	24,90
-2123	29,70	-2124	30,65
-3003	34,70	-3004	36,25
-4003	(+)	-4004	(+)



Tr: Amerikanisches Trapezgewinde Acme

Tr: Trapezoidal thread acc. Acme

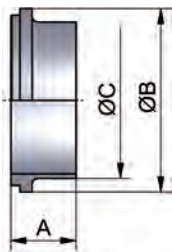
**IDF-Bundstutzen
ISO S**

Art.-Nr. 15343-

AISI 316L-1.4404

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
1"	12,0	33,8	25,6			0,020
1,5"	12,0	47,0	38,6			0,040
2"	12,0	60,5	51,6			0,060
2,5"	12,0	74,0	64,1			0,100
3"	12,0	87,5	76,7			0,140
4"	21,5	114,1	102,5			0,200

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	CHF	matt	CHF
-1003	15,55	-1004	16,25
-1123	17,50	-1124	18,20
-2003	18,05	-2004	19,05
-2123	21,85	-2124	22,80
-3003	26,75	-3004	27,70
-4003	(+)	-4004	(+)



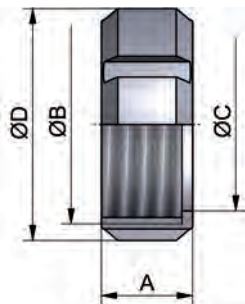
IDF-Nutmutter ISO

Art.-Nr. 15443-

AISI 304/304L-1.4301/1.4307

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
1"	30,0	Tr38,3x1/8	30,5	48,0		0,150
1,5"	30,0	Tr51,8x1/8	43,5	64,0		0,240
2"	30,0	Tr65,3x1/8	57,0	77,0		0,300
2,5"	30,0	Tr78,8x1/8	70,7	91,0		0,380
3"	30,0	Tr92,3x1/8	83,3	106,0		0,510
4"	30,0	Tr119,4x1/8	110,0	135,0		0,730

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	CHF	matt	CHF
-1001	17,85	-1002	18,60
-1121	20,25	-1122	21,05
-2001	22,25	-2002	22,75
-2121	25,00	-2122	25,55
-3001	30,10	-3002	30,75
-4001	109,35	-4002	111,60



Tr: Amerikanisches Trapezgewinde Acme
auch als Sechskantmutter erhältlich

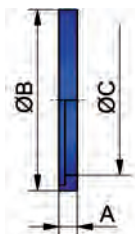
Tr: Trapezoidal thread acc. Acme
also available as hexagonal nut

**IDF-Dichtung
(L-Form)**

Art.-Nr. 15541-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
1"	6,0	32,5	23,6			0,002
1,5"	6,0	46,0	36,6			0,003
2"	6,0	59,5	49,6			0,006
2,5"	6,0	73,2	61,3			0,007
3"	6,0	86,5	73,9			0,009
4"	6,0	112,5	98,6			0,018

Art.-Nr.	Preis
NBR	CHF
-1000200	5,45
-1120200	5,75
-2000200	6,70
-2120200	7,15
-3000200	7,40
-4000200	9,65



weitere Werkstoffe auf Anfrage
(+) Preis auf Anfrage

other gasket materials on inquiry
(+) price on inquiry

Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

Art.-Nr. 16263-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
1"	26,3	W45,5x1/8	25,6		SWG16	0,130
1,5"	26,3	W58,2x1/8	38,3		SWG16	0,150
2"	26,3	W72,5x1/6	51,0		SWG16	0,210
2,5"	26,3	W85,2x1/6	63,7		SWG16	0,260
3"	26,3	W97,9x1/6	76,4		SWG16	0,330
4"	26,3	W123,3x1/6	101,8		SWG14	0,440

W: Whitworth-Gewinde gem. BS 84
 SWG: SWG-Nummer

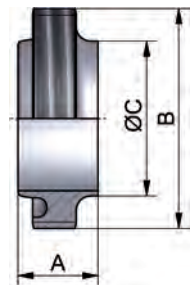
AISI 316L-1.4404

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	CHF	matt	CHF
-1003	19,45	-1004	20,15
-1123	20,70	-1124	21,55
-2003	24,65	-2004	25,60
-2123	36,55	-2124	37,65
-3003	42,30	-3004	43,40
-4003	64,10	-4004	65,40

W: Whitworth thread acc. BS 84
 SWG: SWG-Nummer

RJT-Gewindestutzen S

RJT welding male part



Art.-Nr. 16363-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
1"	12,7	41,3	25,6		SWG16	0,040
1,5"	12,7	54,0	38,3		SWG16	0,040
2"	12,7	66,7	51,0		SWG16	0,060
2,5"	12,7	79,4	63,7		SWG16	0,080
3"	12,7	92,1	76,4		SWG16	0,080
4"	25,4	117,5	101,8		SWG14	0,160

SWG: SWG-Nummer

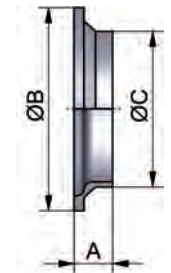
AISI 316L-1.4404

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	CHF	matt	CHF
-1003	10,10	-1004	10,65
-1123	10,80	-1124	11,50
-2003	12,90	-2004	13,60
-2123	14,85	-2124	15,70
-3003	20,85	-3004	21,85
-4003	38,65	-4004	39,90

SWG: SWG-Nummer

RJT-Bundstutzen S

RJT welding liner



Art.-Nr. 16463-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
1"	22,0	W46,6x1/8	33,3	SW51		0,150
1,5"	22,0	W59,3x1/8	46,0	SW65		0,200
2"	22,0	W73,6x1/6	58,7	SW79		0,280
2,5"	22,0	W86,3x1/6	71,4	SW92		0,340
3"	22,0	W99,0x1/6	84,1	SW105		0,410
4"	22,0	W124,4x1/6	109,5	SW130		0,560

W: Whitworth-Gewinde gem. BS 84
 SW: Schlüsselweite

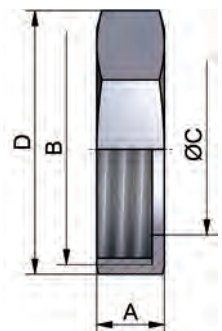
AISI 304/304L-1.4301/1.4307

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	CHF	matt	CHF
-1001	16,50	-1002	17,20
-1121	22,10	-1122	22,80
-2001	25,05	-2002	25,90
-2121	26,30	-2122	27,30
-3001	36,55	-3002	37,95
-4001	(+)	-4002	(+)

W: Whitworth thread acc. BS 84
 SW: width across flats

RJT-Sechskantmutter

RJT hexagon nut



Art.-Nr. 16561-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
1"	6,6		26,7			0,004
1,5"	6,6		39,4			0,006
2"	6,6		52,1			0,008
2,5"	6,6		64,8			0,010
3"	6,6		77,5			0,012
4"	6,6		102,9			0,014

weitere Werkstoffe auf Anfrage
 (+) Preis auf Anfrage

other gasket materials on inquiry
 (+) price on inquiry

RJT-Dichtung

RJT gasket



Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

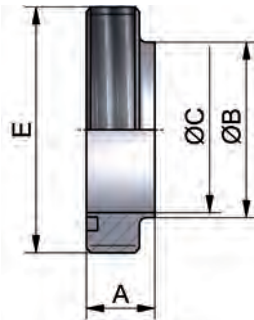
DS-Gewindestutzen S

Art.-Nr. 15752-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

DS welding male part



DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	18,5	25,4	22,5		Rd44x1/6	0,090	-0251	13,70	-0252	14,30	-0253	20,50	-0254	21,05
1,5"	20,0	38,4	35,5		Rd58x1/6	0,140	-0381	15,10	-0382	15,75	-0383	24,65	-0384	25,25
2"	20,0	51,4	48,5		Rd72x1/6	0,220	-0511	18,50	-0512	18,90	-0513	29,90	-0514	30,30
2,5"	24,0	63,9	60,5		Rd88x1/6	0,340	-0631	23,50	-0632	24,00	-0633	44,45	-0634	44,95
3"	24,0	76,4	72,0		Rd100x1/6	0,430	-0761	27,45	-0762	28,00	-0763	52,10	-0764	52,65
4"	24,0	102,0	97,6		Rd130x1/6	0,720	-1011	41,80	-1012	42,65	-1013	82,90	-1014	83,70

Rd: Rundgewinde

Rd: round thread

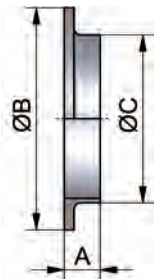
DS-Bundstutzen S

Art.-Nr. 15852-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

DS welding liner



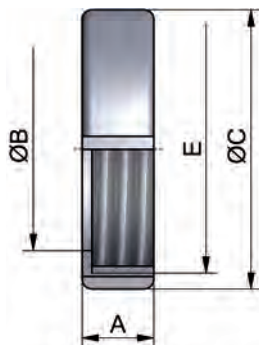
DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	11,0	40,0	25,4			0,020	-0251	9,40	-0252	9,80	-0253	15,40	-0254	15,80
1,5"	11,0	54,0	38,4			0,040	-0381	11,75	-0382	12,25	-0383	21,75	-0384	22,25
2"	11,0	68,0	51,4			0,050	-0511	14,55	-0512	14,90	-0513	25,35	-0514	25,70
2,5"	12,0	84,0	63,9			0,100	-0631	22,10	-0632	22,60	-0633	28,75	-0634	29,25
3"	12,0	96,0	76,4			0,120	-0761	25,00	-0762	25,55	-0763	38,45	-0764	39,00
4"	12,0	124,0	102,0			0,260	-1011	40,25	-1012	41,10	-1013	52,90	-1014	53,75

DS-Nutmutter

Art.-Nr. 15952-

AISI 304/304L-1.4301/1.4307

DS nut



DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307							
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	20,0	35,0	57,0		Rd44x1/6	0,160	-0251	14,75	-0252	15,40	-0253	14,75	-0254	15,40
1,5"	20,0	48,5	71,0		Rd58x1/6	0,220	-0381	15,90	-0382	16,60	-0383	15,90	-0384	16,60
2"	22,0	62,5	86,0		Rd72x1/6	0,310	-0511	20,15	-0512	20,60	-0513	20,15	-0514	20,60
2,5"	24,0	76,5	103,0		Rd88x1/6	0,450	-0631	25,75	-0632	26,30	-0633	25,75	-0634	26,30
3"	25,0	88,5	115,0		Rd100x1/6	0,540	-0761	30,45	-0762	31,10	-0763	30,45	-0764	31,10
4"	28,0	117,0	150,0		Rd130x1/6	1,000	-1011	50,45	-1012	51,50	-1013	50,45	-1014	51,50

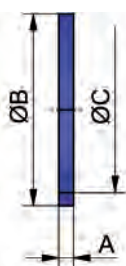
Rd: Rundgewinde

Rd: round thread

DS-Dichtung

Art.-Nr. 16050-

DS gasket



DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis	
							NBR	CHF	NBR	CHF
1"	4,5	32,0	25,0			0,002	-0250200			2,25
1,5"	4,5	47,0	38,0			0,003	-0380200			2,40
2"	4,5	59,0	51,0			0,004	-0510200			2,75
2,5"	4,5	74,5	63,5			0,007	-0630200			3,65
3"	4,5	88,0	76,0			0,009	-0760200			5,45
4"	4,5	112,5	101,6			0,014	-1010200			5,05

weitere Werkstoffe auf Anfrage

other gasket materials on inquiry

Rohrverbindungen – Verschraubungen pipe connections – screwed pipe connections

Art.-Nr. 15750-

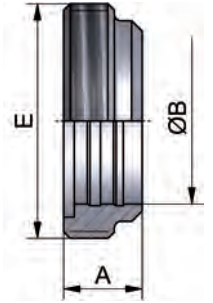
AISI 304/304L-1.4301/1.4307

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF
1"	20,0	25,0			Rd44x1/6	0,120	-0251	13,70	-0252	14,30
1,5"	22,0	38,0			Rd58x1/6	0,160	-0381	15,10	-0382	15,75
2"	24,0	51,0			Rd72x1/6	0,260	-0511	19,75	-0512	20,15
2,5"	26,0	63,5			Rd88x1/6	0,380	-0631	23,50	-0632	24,00
3"	28,0	76,0			Rd100x1/6	0,460	-0761	28,40	-0762	29,05

Rd: Rundgewinde Rd: round thread

DS-Gewindestutzen W

DS expanding male part



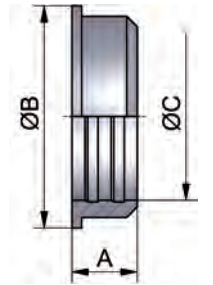
Art.-Nr. 15850-

AISI 304/304L-1.4301/1.4307

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF
1"	16,0	40,0	25,0			0,070	-0251	9,40	-0252	9,80
1,5"	18,0	54,0	38,0			0,120	-0381	11,75	-0382	12,25
2"	20,0	68,0	51,0			0,150	-0511	14,55	-0512	14,90
2,5"	22,0	84,0	63,5			0,250	-0631	22,10	-0632	22,60
3"	24,0	96,0	76,0			0,310	-0761	25,00	-0762	25,55

DS-Bundstutzen W

DS expanding liner



Art.-Nr. 15952-

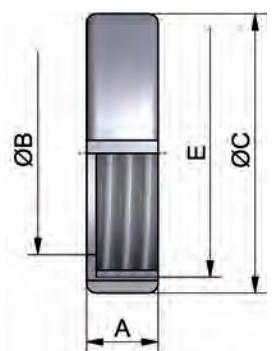
AISI 304/304L-1.4301/1.4307

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF
1"	20,0	35,0	57,0		Rd44x1/6	0,160	-0251	14,75	-0252	15,40
1,5"	20,0	48,5	71,0		Rd58x1/6	0,220	-0381	15,90	-0382	16,60
2"	22,0	62,5	86,0		Rd72x1/6	0,310	-0511	20,15	-0512	20,60
2,5"	24,0	76,5	103,0		Rd88x1/6	0,450	-0631	25,75	-0632	26,30
3"	25,0	88,5	115,0		Rd100x1/6	0,540	-0761	30,45	-0762	31,10
4"	28,0	117,0	150,0		Rd130x1/6	1,000	-1011	50,45	-1012	51,50

Rd: Rundgewinde Rd: round thread

DS-Nutmutter

DS nut



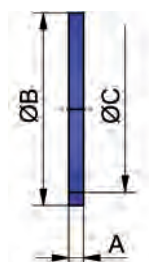
Art.-Nr. 16050-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	NBR	CHF
1"	4,5	32,0	25,0			0,002	-0250200	2,25
1,5"	4,5	47,0	38,0			0,003	-0380200	2,40
2"	4,5	59,0	51,0			0,004	-0510200	2,75
2,5"	4,5	74,5	63,5			0,007	-0630200	3,65
3"	4,5	88,0	76,0			0,009	-0760200	5,45
4"	4,5	112,5	101,6			0,014	-1010200	5,05

weitere Werkstoffe auf Anfrage other gasket materials on inquiry

DS-Dichtung

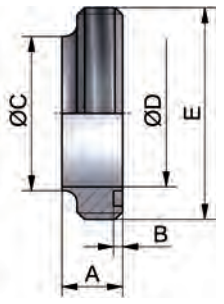
DS gasket



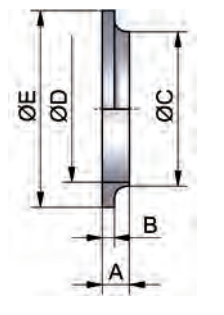
Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

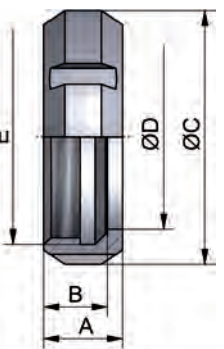
SMS-Gewindestutzen S SMS welding male part	Art.-Nr. 17500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	15,0	3,0	25,0	22,5	Rd40x1/6	0,030		-0251	14,30	-0252	14,90	-0253	19,10	-0254	19,75
1,5"	20,0	3,0	38,0	35,5	Rd60x1/6	0,110		-0381	18,95	-0382	19,75	-0383	24,45	-0384	25,20
2"	20,0	3,0	51,0	48,5	Rd70x1/6	0,240		-0511	21,20	-0512	21,70	-0513	25,25	-0514	25,75
2,5"	24,0	3,0	63,5	60,5	Rd85x1/6	0,330		-0631	29,70	-0632	30,30	-0633	37,60	-0634	38,20
3"	24,0	3,0	76,0	72,0	Rd98x1/6	0,960		-0761	35,55	-0762	36,35	-0763	45,55	-0764	46,35
4"	35,0	3,0	101,6	97,6	Rd132x1/6	1,322		-1011	77,90	-1012	79,50	-1013	99,00	-1014	100,60
Rd: Rundgewinde							Rd: round thread								



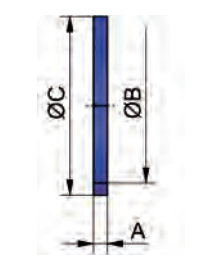
SMS-Bundstutzen S SMS welding liner	Art.-Nr. 17600-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	8,0	3,5	25,0	22,5	35,5	0,010		-0251	10,65	-0252	11,15	-0253	12,75	-0254	13,25
1,5"	9,0	4,0	38,0	35,5	55,0	0,030		-0381	12,60	-0382	13,15	-0383	15,40	-0384	15,95
2"	9,0	4,0	51,0	48,5	65,0	0,060		-0511	14,50	-0512	14,85	-0513	18,50	-0514	18,85
2,5"	9,0	4,0	63,5	60,5	80,0	0,110		-0631	19,90	-0632	20,30	-0633	25,00	-0634	25,40
3"	10,0	5,0	76,0	72,0	93,0	0,130		-0761	25,20	-0762	25,75	-0763	32,35	-0764	32,90
4"	12,0	6,0	101,6	97,6	127,0	0,300		-1011	45,50	-1012	46,40	-1013	58,95	-1014	59,85



SMS-Nutmutter SMS nut	Art.-Nr. 17200-							AISI 304/304L-1.4301/1.4307					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF
1"	20,0	16,0	51,0	32,0	Rd40x1/6	0,050		-0251	14,15	-0252	14,75	-0253	14,75
1,5"	25,0	21,0	74,0	48,0	Rd60x1/6	0,170		-0381	16,75	-0382	17,45	-0383	17,45
2"	26,0	21,0	84,0	60,5	Rd70x1/6	0,310		-0511	18,50	-0512	18,90	-0513	18,90
2,5"	30,0	25,0	100,0	74,0	Rd85x1/6	0,330		-0631	25,90	-0632	26,45	-0633	26,45
3"	32,0	26,0	114,0	87,0	Rd98x1/6	0,591		-0761	32,85	-0762	33,55	-0763	33,55
4"	45,0	38,0	154,0	117,0	Rd132x1/6	1,740		-1011	94,45	-1012	96,30	-1013	96,30
Rd: Rundgewinde							RD: round thread						



SMS-Dichtung SMS gasket	Art.-Nr. 17300-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	NBR	CHF	EPDM	CHF	FKM	CHF	PTFE	CHF
1"	5,5*	25,0	32,0				0,002	-0250200	1,55	-0250300	2,25	-0250400	14,70	-0250500	6,85
1,5"	5,5*	38,0	48,0				0,003	-0380200	1,60	-0380300	2,40	-0380400	19,30	-0380500	7,85
2"	5,5*	51,0	61,0				0,006	-0510200	1,80	-0510300	3,10	-0510400	37,50	-0510500	17,65
2,5"	5,5*	63,5	73,5				0,007	-0630200	1,95	-0630300	4,35	-0630400	49,30	-0630500	15,70
3"	5,5*	76,0	86,0				0,010	-0760200	2,50	-0760300	5,05	-0760400	63,15	-0760500	23,10
4"	5,5*	101,6	113,5				0,020	-1010200	5,90	-1010300	11,90	-1010400	109,35	-1010500	26,75
* PTFE A = 4 mm							* PTFE A = 4 mm								



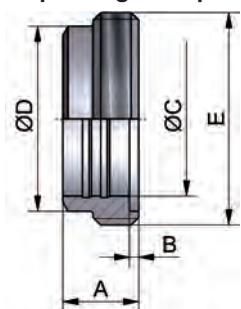
Rohrverbindungen – Verschraubungen pipe connections – screwed pipe connections

Art.-Nr. 17000-

Art.-Nr. 17000-							AISI 304/304L-1.4301/1.4307			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF
1"	20,0	3,0	25,0	32,0	Rd40x1/6	0,070	-0251	14,75	-0252	15,40
1,5"	23,0	3,0	38,0	48,0	Rd60x1/6	0,197	-0381	18,40	-0382	19,20
2"	25,0	3,0	51,0	61,0	Rd70x1/6	0,230	-0511	20,35	-0512	20,80
2,5"	30,0	3,0	63,5	73,5	Rd85x1/6	0,395	-0631	28,55	-0632	29,20
3"	35,0	3,0	76,0	86,0	Rd98x1/6	0,510	-0761	33,75	-0762	34,45
Rd: Rundgewinde							Rd: round thread			

SMS-Gewindestutzen W

SMS expanding male part

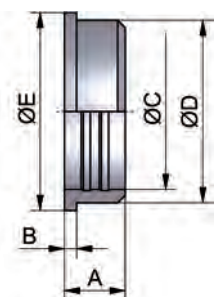


Art.-Nr. 17100-

Art.-Nr. 17100-							AISI 304/304L-1.4301/1.4307			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF
1"	17,0	3,5	25,0	32,0	35,5	0,040	-0251	9,80	-0252	10,20
1,5"	20,0	4,0	38,0	48,0	55,0	0,120	-0381	13,00	-0382	13,60
2"	20,0	4,0	51,0	60,0	65,0	0,130	-0511	13,85	-0512	14,15
2,5"	25,0	4,0	63,5	73,5	80,0	0,215	-0631	19,25	-0632	19,65
3"	30,0	5,0	76,0	86,0	93,0	0,310	-0761	24,30	-0762	24,80

SMS-Bundstutzen W

SMS expanding liner

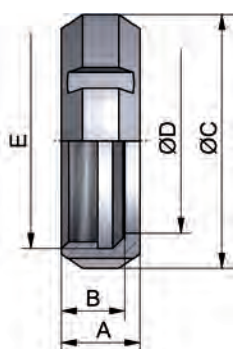


Art.-Nr. 17200-

Art.-Nr. 17200-							AISI 304/304L-1.4301/1.4307			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF
1"	20,0	16,0	51,0	32,0	Rd40x1/6	0,050	-0251	14,15	-0252	14,75
1,5"	25,0	21,0	74,0	48,0	Rd60x1/6	0,170	-0381	16,75	-0382	17,45
2"	26,0	21,0	84,0	60,5	Rd70x1/6	0,310	-0511	18,50	-0512	18,90
2,5"	30,0	25,0	100,0	74,0	Rd85x1/6	0,330	-0631	25,90	-0632	26,45
3"	32,0	26,0	114,0	87,0	Rd98x1/6	0,591	-0761	32,85	-0762	33,55
4"	45,0	38,0	154,0	117,0	Rd132x1/6	1,740	-1011	94,45	-1012	96,30
Rd: Rundgewinde							RD: round thread			

SMS-Nutmutter

SMS nut

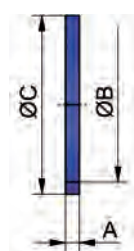


Art.-Nr. 17300-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	NBR	CHF	EPDM	CHF	FKM	CHF	PTFE	CHF
1"	5,5*	25,0	32,0			0,002	-0250200	1,55	-0250300	2,25	-0250400	14,70	-0250500	6,85
1,5"	5,5*	38,0	48,0			0,003	-0380200	1,60	-0380300	2,40	-0380400	19,30	-0380500	7,85
2"	5,5*	51,0	61,0			0,006	-0510200	1,80	-0510300	3,10	-0510400	37,50	-0510500	17,65
2,5"	5,5*	63,5	73,5			0,007	-0630200	1,95	-0630300	4,35	-0630400	49,30	-0630500	15,70
3"	5,5*	76,0	86,0			0,010	-0760200	2,50	-0760300	5,05	-0760400	63,15	-0760500	23,10
4"	5,5*	101,6	113,5			0,020	-1010200	5,90	-1010300	11,90	-1010400	109,35	-1010500	26,75
* PTFE A = 4 mm							* PTFE A = 4 mm							

SMS-Dichtung

SMS gasket



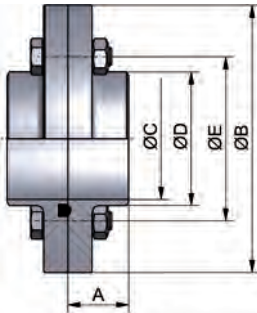
Verschraubungen screwed pipe connections	1
Flanschverbindungen flanged pipe connections	2
Clampverbindungen clamp pipe connections	3
Schlauchverbindungen hose pipe connections	4
Industriefittings industrial fittings	5

1	Verschraubungen screwed pipe connections
2	Flanschverbindungen flanged pipe connections
3	Clampverbindungen clamp pipe connections
4	Schlauchverbindungen hose pipe connections
5	Industriefittings industrial fittings

Rohrverbindungen – Flanschverbindungen **pipe connections – flanged pipe connections**

**Flanschverbindung
 komplett**

**flange connection
 complete (DIN)**

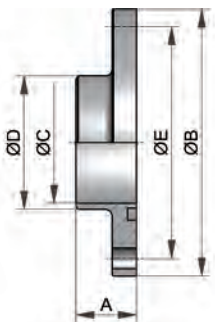


Art.-Nr. 14500-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	bl. NBR	CHF	matt NBR	CHF	bl. NBR	CHF	matt NBR	CHF	
10	20,0	62,0	10,0	15,0	44,0	0,480	-0101200	(+)	-0102200	(+)	-0103200	(+)	-0104200	(+)	
15	20,0	68,0	16,0	21,0	50,0	0,520	-0151200	81,85	-0152200	84,65	-0153200	106,10	-0154200	109,85	
20	20,0	75,0	20,0	25,0	59,0	0,580	-0201200	77,85	-0202200	80,20	-0203200	101,10	-0204200	103,45	
25	20,0	87,0	26,0	31,0	73,0	0,780	-0251200	56,90	-0252200	59,30	-0253200	73,50	-0254200	75,90	
32	20,0	92,0	32,0	37,0	78,0	0,920	-0321200	62,00	-0322200	64,55	-0323200	80,65	-0324200	83,15	
40	25,0	97,0	38,0	43,0	82,5	0,940	-0401200	63,85	-0402200	66,55	-0403200	84,40	-0404200	87,10	
50	25,0	110,0	50,0	55,0	95,5	1,180	-0501200	68,75	-0502200	71,55	-0503200	92,80	-0504200	95,60	
65	25,0	127,0	66,0	72,0	112,5	1,500	-0651200	86,95	-0652200	89,90	-0653200	121,80	-0654200	124,75	
80	30,0	142,0	81,0	87,0	127,5	2,560	-0801200	123,00	-0802200	126,05	-0803200	172,20	-0804200	175,30	
100	30,0	162,0	100,0	106,0	147,5	3,430	-1001200	155,10	-1002200	158,35	-1003200	209,45	-1004200	212,65	
125	40,0	200,0	125,0	132,0	180,0	5,740	-1251200	456,95	-1252200	466,20	-1253200	585,00	-1254200	594,25	
150	45,0	230,0	150,0	157,0	210,0	7,690	-1501200	559,30	-1502200	570,50	-1503200	715,90	-1504200	727,10	

wird in Einzelteilen geliefert - weitere Dichtungswerkstoffe auf Anfrage delivered in single components - other gasket materials on inquiry

**Kleinflansch
 mit Nut**

**flange
 with groove**

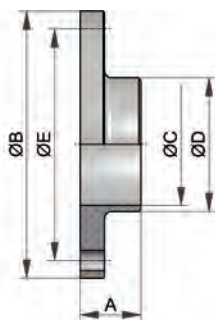


Art.-Nr. 14510-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF	
10	20,0	62,0	10,0	15,0	44,0	0,120	-0101	(+)	-0102	(+)	-0103	(+)	-0104	(+)	
15	20,0	68,0	16,0	21,0	50,0	0,260	-0151	38,35	-0152	39,85	-0153	50,95	-0154	52,85	
20	20,0	75,0	20,0	25,0	59,0	0,310	-0201	36,05	-0202	37,25	-0203	48,00	-0204	49,20	
25	20,0	87,0	26,0	31,0	73,0	0,410	-0251	25,25	-0252	26,45	-0253	33,80	-0254	35,00	
32	20,0	92,0	32,0	37,0	78,0	0,490	-0321	27,85	-0322	29,10	-0323	37,45	-0324	38,70	
40	25,0	97,0	38,0	43,0	82,5	0,500	-0401	28,75	-0402	30,10	-0403	39,35	-0404	40,65	
50	25,0	110,0	50,0	55,0	95,5	0,580	-0501	31,30	-0502	32,70	-0503	43,70	-0504	45,10	
65	25,0	127,0	66,0	72,0	112,5	0,730	-0651	40,55	-0652	42,00	-0653	58,50	-0654	60,00	
80	30,0	142,0	81,0	87,0	127,5	1,380	-0801	58,15	-0802	59,70	-0803	83,50	-0804	85,05	
100	30,0	162,0	100,0	106,0	147,5	1,640	-1001	74,50	-1002	76,10	-1003	102,50	-1004	104,10	
125	40,0	200,0	125,0	132,0	180,0	2,580	-1251	228,75	-1252	233,40	-1253	294,70	-1254	299,30	
150	45,0	230,0	150,0	157,0	210,0	3,300	-1501	281,25	-1502	286,85	-1503	361,90	-1504	367,50	

Montagesätze und Dichtungen siehe Seite 28 mounting kits and gaskets see page 28

**Kleinflansch
 ohne Nut**

**flange
 without groove**



Art.-Nr. 14520-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF	
10	20,0	62,0	10,0	15,0	44,0	0,120	-0101	(+)	-0102	(+)	-0103	(+)	-0104	(+)	
15	20,0	68,0	16,0	21,0	50,0	0,260	-0151	35,70	-0152	37,05	-0153	47,40	-0154	49,20	
20	20,0	75,0	20,0	25,0	59,0	0,310	-0201	34,00	-0202	35,20	-0203	45,30	-0204	46,50	
25	20,0	87,0	26,0	31,0	73,0	0,410	-0251	23,80	-0252	25,00	-0253	31,85	-0254	33,05	
32	20,0	92,0	32,0	37,0	78,0	0,490	-0321	26,30	-0322	27,60	-0323	35,35	-0324	36,60	
40	25,0	97,0	38,0	43,0	82,5	0,500	-0401	27,15	-0402	28,50	-0403	37,10	-0404	38,45	
50	25,0	110,0	50,0	55,0	95,5	0,580	-0501	29,45	-0502	30,85	-0503	41,15	-0504	42,55	
65	25,0	127,0	66,0	72,0	112,5	0,730	-0651	38,20	-0652	39,70	-0653	55,10	-0654	56,55	
80	30,0	142,0	81,0	87,0	127,5	1,380	-0801	54,80	-0802	56,35	-0803	78,70	-0804	80,20	
100	30,0	162,0	100,0	106,0	147,5	1,640	-1001	70,15	-1002	71,75	-1003	96,45	-1004	98,05	
125	40,0	200,0	125,0	132,0	180,0	2,580	-1251	215,45	-1252	220,10	-1253	277,55	-1254	282,15	
150	45,0	230,0	150,0	157,0	210,0	3,300	-1501	264,95	-1502	270,55	-1503	340,90	-1504	346,50	

Montagesätze und Dichtungen siehe Seite 28 mounting kits and gaskets see page 28
 (+) Preis auf Anfrage (+ price on inquiry)

Rohrverbindungen – Flanschverbindungen **pipe connections – flanged pipe connections**

**Flanschverbindung
komplett (Zoll)**

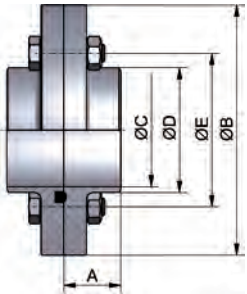
Art.-Nr. 14601-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

**flange connection
complete (inch)**

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	bl. NBR	CHF	matt NBR	CHF	bl. NBR	CHF	matt NBR	CHF
1"	19,0	87,0	22,3	28,0	73,0	0,780	-1001200	60,35	-1002200	62,85	-1003200	77,75	-1004200	80,30
1,5"	24,0	97,0	35,1	41,0	82,5	0,940	-1121200	67,25	-1122200	70,05	-1123200	88,90	-1124200	91,70
2"	24,0	110,0	47,8	54,0	95,5	1,180	-2001200	72,15	-2002200	74,95	-2003200	97,45	-2004200	100,25
2,5"	24,0	127,0	60,5	68,0	112,5	1,500	-2121200	90,45	-2122200	93,40	-2123200	126,55	-2124200	129,50
3"	30,0	142,0	72,8	78,0	127,5	2,560	-3001200	159,60	-3002200	162,80	-3003200	222,95	-3004200	226,15
4"	29,0	162,0	97,6	104,0	147,5	3,430	-4001200	176,20	-4002200	179,85	-4003200	237,85	-4004200	241,50



wird in Einzelteilen geliefert - weitere Dichtungswerkstoffe auf Anfrage

delivered in single components - other gasket materials on inquiry

**Kleinflansch
mit Nut (Zoll)**

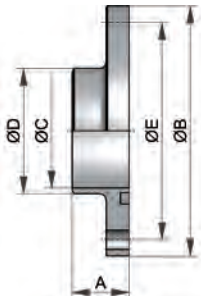
Art.-Nr. 14611-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

**flange
with groove (inch)**

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	19,0	87,0	22,3	28,0	73,0	0,410	-1001	27,00	-1002	28,30	-1003	36,00	-1004	37,25
1,5"	24,0	97,0	35,1	41,0	82,5	0,510	-1121	30,50	-1122	31,90	-1123	41,65	-1124	43,05
2"	24,0	110,0	47,8	54,0	95,5	0,600	-2001	33,05	-2002	34,45	-2003	46,05	-2004	47,45
2,5"	24,0	127,0	60,5	68,0	112,5	0,800	-2121	42,35	-2122	43,80	-2123	60,95	-2124	62,45
3"	30,0	142,0	72,8	78,0	127,5	1,480	-3001	76,30	-3002	77,90	-3003	108,90	-3004	110,55
4"	29,0	162,0	97,6	104,0	147,5	1,710	-4001	85,35	-4002	87,15	-4003	117,05	-4004	118,85



Montagesätze und Dichtungen siehe Seite 28

mounting kits and gaskets see page 28

**Kleinflansch
ohne Nut (Zoll)**

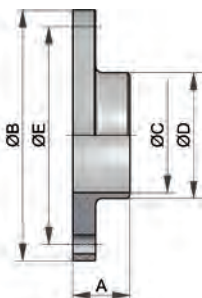
Art.-Nr. 14621-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

**flange
without groove (inch)**

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	19,0	87,0	22,3	28,0	73,0	0,410	-1001	25,50	-1002	26,75	-1003	33,95	-1004	35,20
1,5"	24,0	97,0	35,1	41,0	82,5	0,510	-1121	28,85	-1122	30,25	-1123	39,35	-1124	40,75
2"	24,0	110,0	47,8	54,0	95,5	0,600	-2001	31,15	-2002	32,55	-2003	43,40	-2004	44,80
2,5"	24,0	127,0	60,5	68,0	112,5	0,800	-2121	39,90	-2122	41,35	-2123	57,40	-2124	58,85
3"	30,0	142,0	72,8	78,0	127,5	1,480	-3001	71,90	-3002	73,50	-3003	102,60	-3004	104,25
4"	29,0	162,0	97,6	104,0	147,5	1,710	-4001	80,35	-4002	82,20	-4003	110,30	-4004	112,15



Montagesätze und Dichtungen siehe Seite 28

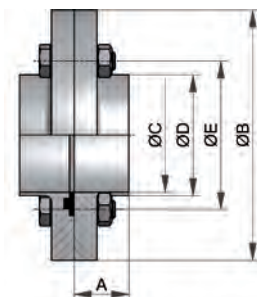
mounting kits and gaskets see page 28

Rohrverbindungen – Flanschverbindungen **pipe connections – flanged pipe connections**

Art-Nr. 14M00-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		bl. EPDM	CHF	matt EPDM	CHF	bl. EPDM	CHF	matt EPDM	CHF
25	24,0	83,0	26,0	29,0	65,0	0,410		-0251300	(+)	-0252300	(+)	-0253300	118,35	-0254300	122,50
40	24,0	100,0	38,0	41,0	82,0	0,500		-0401300	(+)	-0402300	(+)	-0403300	126,90	-0404300	131,30
50	24,0	110,0	50,0	53,0	92,0	0,580		-0501300	(+)	-0502300	(+)	-0503300	150,30	-0504300	155,45
65	24,0	127,0	66,0	70,0	109,0	0,730		-0651300	(+)	-0652300	(+)	-0653300	184,80	-0654300	191,10
80	24,0	142,0	81,0	85,0	124,0	1,380		-0801300	(+)	-0802300	(+)	-0803300	199,35	-0804300	206,15
100	24,0	162,0	100,0	104,0	144,0	1,640		-1001300	(+)	-1002300	(+)	-1003300	244,35	-1004300	252,70

**Hygiene-
flanschverbindung**

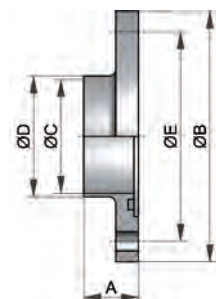
**hygienic flange
connection**



Art-Nr. 14M10-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		blank	CHF	matt	CHF	blank	CHF	matt	CHF
25	24,0	83,0	26,0	29,0	65,0	0,410		-0251	(+)	-0252	(+)	-0253	46,85	-0254	48,95
40	24,0	100,0	38,0	41,0	82,0	0,500		-0401	(+)	-0402	(+)	-0403	51,30	-0404	52,15
50	24,0	110,0	50,0	53,0	92,0	0,580		-0501	(+)	-0502	(+)	-0503	58,60	-0504	61,25
65	24,0	127,0	66,0	70,0	109,0	0,730		-0651	(+)	-0652	(+)	-0653	71,00	-0654	74,20
80	24,0	142,0	81,0	85,0	124,0	1,380		-0801	(+)	-0802	(+)	-0803	76,70	-0804	80,20
100	24,0	162,0	100,0	104,0	144,0	1,640		-1001	(+)	-1002	(+)	-1003	94,45	-1004	98,70

**Hygiene-
nutflansch**

**hygienic flange
with groove**



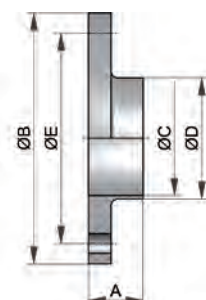
Montagesätze und Dichtungen siehe Seite 28

mounting kits and gaskets see page 28

Art-Nr. 14M20-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		blank	CHF	matt	CHF	blank	CHF	matt	CHF
25	24,0	83,0	26,0	29,0	65,0	0,410		-0251	(+)	-0252	(+)	-0253	44,65	-0254	46,70
40	24,0	100,0	38,0	41,0	82,0	0,500		-0401	(+)	-0402	(+)	-0403	47,60	-0404	49,75
50	24,0	110,0	50,0	53,0	92,0	0,580		-0501	(+)	-0502	(+)	-0503	55,85	-0504	58,40
65	24,0	127,0	66,0	70,0	109,0	0,730		-0651	(+)	-0652	(+)	-0653	67,90	-0654	71,00
80	24,0	142,0	81,0	85,0	124,0	1,380		-0801	(+)	-0802	(+)	-0803	73,20	-0804	76,50
100	24,0	162,0	100,0	104,0	144,0	1,640		-1001	(+)	-1002	(+)	-1003	90,00	-1004	94,10

**Hygiene-
glattflansch**

**hygienic flange
without groove**



Montagesätze und Dichtungen siehe Seite 28

mounting kits and gaskets see page 28

(+) Preis auf Anfrage

(+) price on inquiry

Rohrverbindungen – Flanschverbindungen

pipe connections – flanged pipe connections

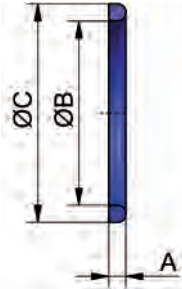
Dichtring G Art.-Nr. 11100-

gasket

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	VMQ	CHF	NBR	CHF	EPDM	CHF	FKM	CHF
10	4,5	12,0	20,0			0,001	-0100100	1,10	-0100200	0,35	-0100300	0,50	-0100400	3,45
15	4,5	18,0	26,0			0,002	-0150100	1,20	-0150200	0,35	-0150300	0,55	-0150400	3,50
20	4,5	23,0	33,0			0,003	-0200100	1,35	-0200200	0,35	-0200300	0,55	-0200400	4,00
25/1"	5,0	30,0	40,0			0,003	-0250100	1,40	-0250200	0,40	-0250300	0,65	-0250400	4,05
32/1,25"	5,0	36,0	46,0			0,004	-0320100	1,70	-0320200	0,40	-0320300	0,70	-0320400	4,70
40/1,5"	5,0	42,0	52,0			0,004	-0400100	1,95	-0400200	0,50	-0400300	0,75	-0400400	5,05
50/2"	5,0	54,0	64,0			0,005	-0500100	2,15	-0500200	0,55	-0500300	1,00	-0500400	5,80
65/2,5"	5,0	71,0	81,0			0,006	-0650100	3,10	-0650200	0,75	-0650300	1,40	-0650400	8,00
75/3"	5,0	78,0	88,0			0,008	-0750100	7,85	-0750200	2,45	-0750300	5,45	-0750400	18,35
80	5,0	85,0	95,0			0,008	-0800100	3,70	-0800200	1,05	-0800300	1,60	-0800400	9,80
90	5,0	94,0	104,0			0,010	-0900100	8,10	-0900200	2,65	-0900300	3,15	-0900400	23,65
100/4"	6,0	104,0	114,0			0,012	-1000100	6,45	-1000200	1,55	-1000300	2,05	-1000400	17,45
125	7,0	130,0	142,0			0,018	-1250100	9,05	-1250200	2,80	-1250300	4,05	-1250400	30,05
150	7,0	155,0	167,0			0,023	-1500100	11,15	-1500200	3,15	-1500300	5,20	-1500400	34,80
200	7,0	204,0	216,0			0,036	-2000100	42,50	-2000200	28,90	-2000300	33,30	-2000400	141,90

weitere Werkstoffe auf Anfrage

other gasket materials on inquiry



Hygienedichtung Art.-Nr. 14M00-

hygienic gasket

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	EPDM	CHF
25	5,3					0,003	-0250300	19,45
40	5,3					0,004	-0400300	22,00
50	5,3					0,005	-0500300	28,40
65	5,3					0,006	-0650300	38,50
80	5,3					0,008	-0800300	40,45
100	5,3					0,012	-1000300	50,95



Montagesatz Art.-Nr. 14540-

Flanschverbindung

assembly flange connection

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	A2/A4	CHF
*10-65						0,080	-0102000	7,40
*80-100						0,320	-0802000	8,95
*125-150						0,400	-1252000	9,95
#25-65						0,320	-0102000	7,40
#80-100						0,400	-0802010	8,95



* für Kleinflanschverbindung
für Hygieneflanschverbindung

* for flange connection
for hygienic flange connection

Rohrverbindungen – Flanschverbindungen

pipe connections – flanged pipe connections

Art.-Nr. 14200-

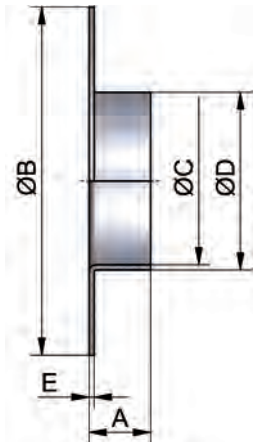
AISI 316L/316Ti-1.4404/1.4571

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	7,0	41,0	9,0	12,0		0,020
15	7,0	45,0	15,0	18,0		0,025
20	9,0	58,0	19,0	22,0		0,040
25	12,0	68,0	25,0	28,0		0,060
32	13,0	78,0	31,0	34,0		0,080
40	17,0	88,0	37,0	40,0		0,090
50	18,0	102,0	49,0	52,0		0,160
65	23,0	122,0	66,0	70,0		0,260
80	23,0	138,0	81,0	85,0		0,270
100	27,0	158,0	100,0	104,0		0,300
125	27,0	188,0	125,0	129,0		0,340
150	27,0	212,0	150,0	154,0		0,400
200	26,0	268,0	200,0	204,0		0,640

Art.-Nr.	Preis
matt	CHF
-0104	9,65
-0154	9,65
-0204	9,95
-0254	9,95
-0324	10,20
-0404	11,35
-0504	13,45
-0654	19,25
-0804	23,25
-1004	28,00
-1254	32,20
-1504	38,65
-2004	42,90

**Bördel
für DIN EN 10357**

**welding neck
for DIN EN 10357**



andere Werkstoffe und Abmessungen auf Anfrage

other materials and dimensions on request

Art.-Nr. 14400-

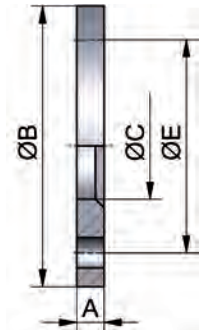
AISI 304/321-1.4301/1.4541

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	14,0	90,0	16,0		60,0	0,540
15	14,0	95,0	22,0		65,0	0,600
20	14,0	105,0	28,0		75,0	0,900
25	16,0	115,0	33,0		85,0	1,070
32	16,0	140,0	42,0		100,0	1,270
40	16,0	150,0	50,0		110,0	1,710
50	16,0	165,0	62,0		125,0	2,350
65	16,0	185,0	81,0		145,0	2,850
80	18,0	200,0	94,0		160,0	3,400
100	18,0	220,0	113,0		180,0	4,030
125	18,0	250,0	138,0		210,0	6,350
150	18,0	285,0	164,0		240,0	7,950
200	20,0	340,0	225,0		295,0	10,350

Art.-Nr.	Preis
blank	CHF
-0101010	37,25
-0151010	55,30
-0201010	61,30
-0251010	64,55
-0321010	74,90
-0401010	87,90
-0501010	109,50
-0651010	123,90
-0801010	132,30
-1001010	165,35
-1251010	245,00
-1501010	263,20
-2001010	340,60

**Losflansch
DIN 2642 PN10**

loose flange PN10



Art.-Nr. 14400-

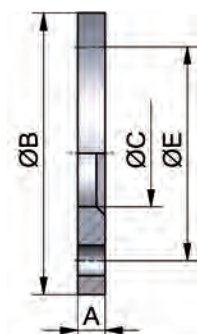
Aluminium

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	12,0	90,0	16,0		60,0	0,230
15	12,0	95,0	23,0		65,0	0,240
20	12,0	105,0	28,0		75,0	0,320
25	12,0	115,0	33,0		85,0	0,380
32	16,0	140,0	41,0		100,0	0,550
40	16,0	150,0	48,0		110,0	0,650
50	16,0	165,0	60,0		125,0	0,840
65	16,0	185,0	73,0		145,0	1,000
80	18,0	200,0	90,0		160,0	1,200
100	18,0	220,0	111,0		180,0	1,400
125	18,0	250,0	136,0		210,0	1,850
150	18,0	285,0	161,0		240,0	2,250
200	20,0	340,0	212,0		295,0	3,250

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	CHF	beschichtet/coated	CHF
-0105010	7,85	-0106010	9,65
-0155010	7,85	-0156010	9,65
-0205010	9,65	-0206010	11,75
-0255010	9,65	-0256010	11,75
-0325010	12,30	-0326010	15,00
-0405010	13,30	-0406010	16,95
-0505010	16,80	-0506010	22,10
-0655010	21,30	-0656010	25,35
-0805010	22,95	-0806010	27,70
-1005010	24,90	-1006010	30,95
-1255010	32,75	-1256010	41,70
-1505010	42,55	-1506010	54,20
-2005010	60,35	-2006010	71,25

**Losflansch
Typ A PN 10**

loose flange PN10

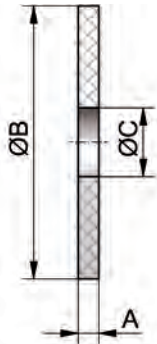


Rohrverbindungen – Flanschverbindungen

pipe connections – flanged pipe connections

Bördeldichtung Art.-Nr. 14202-

flat seal for neck



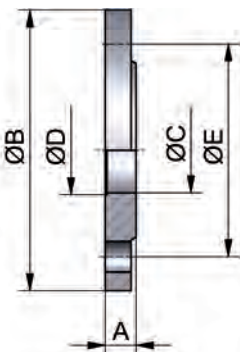
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	NBR	CHF
10	3,0	40,0	10,0			0,010	-0100200	4,05
15	3,0	45,0	16,0			0,010	-0150200	4,05
20	3,0	58,0	20,0			0,010	-0200200	4,05
25	3,0	68,0	25,0			0,010	-0250200	4,50
32	3,0	78,0	32,0			0,010	-0320200	4,90
40	4,0	88,0	38,0			0,010	-0400200	5,20
50	4,0	102,0	50,0			0,030	-0500200	5,30
65	4,0	122,0	66,0			0,040	-0650200	5,45
80	4,0	138,0	81,0			0,050	-0800200	6,60
100	4,0	158,0	100,0			0,060	-1000200	7,70
125	4,0	188,0	125,0			0,080	-1250200	8,25
150	4,0	212,0	150,0			0,080	-1500200	11,50
200	4,0	268,0	200,0			0,120	-2000200	12,75

weitere Dichtungswerkstoffe auf Anfrage

other gasket materials on inquiry

Glatter Flansch PN10

plain flange PN10



Art.-Nr. 14300-

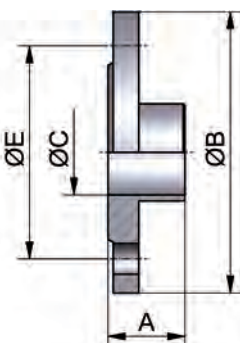
AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	14,0	90,0	10,0	12,2	60,0	0,560	-0101	37,25	-0102	38,80	-0103	40,10	-0104	41,65
15	14,0	95,0	16,0	18,2	65,0	0,630	-0151	37,95	-0152	39,50	-0153	41,00	-0154	42,55
20	16,0	105,0	20,0	22,2	75,0	0,890	-0201	39,00	-0202	40,60	-0203	43,95	-0204	45,55
25	16,0	115,0	26,0	28,2	85,0	1,050	-0251	40,05	-0252	41,65	-0253	49,20	-0254	50,80
32	16,0	140,0	32,0	34,2	100,0	1,550	-0321	79,95	-0322	83,15	-0323	86,15	-0324	89,40
40	16,0	150,0	38,0	40,2	110,0	1,730	-0401	61,55	-0402	64,05	-0403	76,45	-0404	78,95
50	18,0	165,0	50,0	52,2	125,0	2,340	-0501	70,50	-0502	71,95	-0503	99,25	-0504	100,75
65	18,0	185,0	66,0	70,3	145,0	2,850	-0651	89,45	-0652	91,30	-0653	122,85	-0654	124,65
80	20,0	200,0	81,0	85,3	160,0	3,400	-0801	110,95	-0802	113,20	-0803	147,35	-0804	149,60
100	20,0	220,0	100,0	104,3	180,0	4,080	-1001	153,95	-1002	157,00	-1003	189,70	-1004	192,80
125	22,0	250,0	125,0	129,5	210,0	6,350	-1251	202,60	-1252	206,65	-1253	241,20	-1254	245,30
150	22,0	285,0	150,0	154,5	240,0	7,950	-1501	237,30	-1502	242,05	-1503	328,30	-1504	333,05
200	24,0	340,0	200,0	204,5	295,0	10,450	-2001	340,60	-2002	347,50	-2003	440,60	-2004	447,45

Flansch mit Schweißende

flange with welding end



Art.-Nr. 14700-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
10	35,0	90,0	10,0		60,0	0,510	-0101	71,55	-0102	74,40	-0103	132,45	-0104	135,30
15	35,0	95,0	16,0		65,0	0,620	-0151	73,30	-0152	76,25	-0153	116,95	-0154	119,90
20	38,0	105,0	20,0		75,0	0,620	-0201	79,45	-0202	82,65	-0203	100,95	-0204	104,15
25	38,0	115,0	26,0		85,0	1,000	-0251	77,85	-0252	81,00	-0253	99,70	-0254	102,85
32	40,0	140,0	32,0		100,0	1,510	-0321	120,70	-0322	125,50	-0323	144,70	-0324	149,50
40	42,0	150,0	38,0		110,0	1,620	-0401	109,50	-0402	113,90	-0403	117,65	-0404	122,10
50	45,0	165,0	50,0		125,0	2,140	-0501	125,65	-0502	128,15	-0503	136,00	-0504	138,55
65	45,0	185,0	66,0		145,0	2,660	-0651	149,40	-0652	152,40	-0653	163,10	-0654	166,10
80	50,0	200,0	81,0		160,0	3,170	-0801	183,75	-0802	187,45	-0803	204,40	-0804	208,10
100	52,0	220,0	100,0		180,0	4,040	-1001	249,90	-1002	254,95	-1003	278,90	-1004	283,90

Rohrverbindungen – Flanschverbindungen

pipe connections – flanged pipe connections

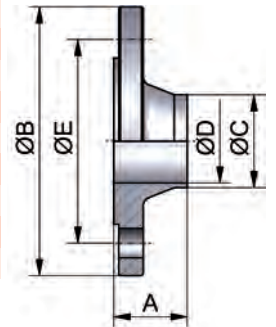
Art.-Nr. 14820-

							AISI 304/321-1.4301/1.4541		AISI 316L/316Ti-1.4404/1.4571	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	CHF	blank	CHF
10	35,0	90,0	13,0	10,0	60,0	0,580	-0101016	56,75	-0103016	61,40
15	35,0	95,0	19,0	16,0	65,0	0,648	-0151016	61,40	-0153016	66,35
20	38,0	105,0	23,0	20,0	75,0	0,952	-0201016	66,50	-0203016	71,95
25	38,0	115,0	29,0	26,0	85,0	1,140	-0251016	72,40	-0253016	78,25
32	40,0	140,0	35,0	32,0	100,0	1,690	-0321016	100,95	-0323016	109,05
40	42,0	150,0	41,0	38,0	110,0	1,860	-0401016	117,40	-0403016	126,70
50	45,0	165,0	53,0	50,0	125,0	2,530	-0501016	118,60	-0503016	128,10
65	45,0	185,0	70,0	66,0	145,0	3,060	-0651016	137,70	-0653016	148,75
80	50,0	200,0	85,0	81,0	160,0	3,700	-0801016	160,65	-0803016	173,45
100	52,0	220,0	104,0	100,0	180,0	4,620	-1001016	205,85	-1003016	222,40
125	55,0	250,0	129,0	125,0	210,0	6,300	-1251016	288,40	-1253016	311,50
150	55,0	285,0	154,0	150,0	240,0	7,750	-1501016	339,15	-1503016	366,25
200	62,0	340,0	204,0	200,0	295,0	11,000	-2001016	558,90	-2003016	603,80

weitere Druckstufen auf Anfrage other pressure ranges on inquiry

**Vorschweißflansch
 DIN 2633 PN16
 für Rohre
 EN 10357 Serie A**

**welding neck flange
 DIN 2633
 for pipes
 EN 10357 series A**

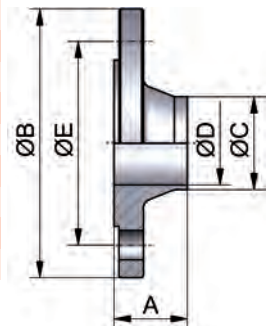


Art.-Nr. 14800-

							AISI 304/321-1.4301/1.4541		AISI 316L/316Ti-1.4404/1.4571	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	CHF	blank	CHF
10	35,0	90,0	14,0	10,4	60,0	0,580	-0101016	58,80	-0103016	64,40
15	35,0	95,0	20,0	16,0	65,0	0,648	-0151016	58,80	-0153016	64,40
20	38,0	105,0	25,0	20,4	75,0	0,952	-0201016	63,00	-0203016	68,60
25	38,0	115,0	30,0	24,8	85,0	1,140	-0251016	70,55	-0253016	76,70
32	40,0	140,0	38,0	32,8	100,0	1,690	-0321016	95,35	-0323016	101,35
40	42,0	150,0	44,5	39,3	110,0	1,860	-0401016	106,70	-0403016	115,15
50	45,0	165,0	57,0	51,2	125,0	2,530	-0501016	107,80	-0503016	116,40
65*	45,0	185,0	76,1	70,3	145,0	3,060	-0651016	125,15	-0653016	135,15
80*	50,0	200,0	88,9	82,5	160,0	3,700	-0801016	146,00	-0803016	157,65
100	52,0	220,0	108,0	100,8	180,0	4,620	-1001016	187,10	-1003016	202,15
125	55,0	250,0	133,0	125,0	210,0	6,300	-1251016	262,15	-1253016	283,15
150	55,0	285,0	159,0	150,0	240,0	7,750	-1501016	308,30	-1503016	332,90
200*	62,0	340,0	219,1	207,3	295,0	11,000	-2001016	532,00	-2003016	581,00

weitere Druckstufen auf Anfrage other pressure ranges on inquiry
 * DIN 2633-R1 * DIN 2633-R1

**Vorschweißflansch
 DIN 2633-R2 PN16
 welding neck flange
 DIN 2633-R2 PN16**

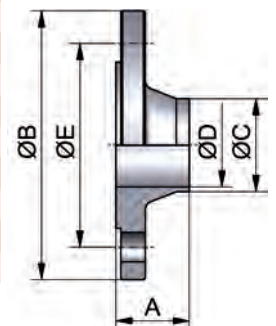


Art.-Nr. 14808-

							AISI 304/321-1.4301/1.4541		AISI 316L/316Ti-1.4404/1.4571	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	CHF	blank	CHF
10	35,0	90,0	17,2	13,6	60,0	0,580	-0101016	51,60	-0103016	55,80
15	35,0	95,0	21,3	17,3	65,0	0,648	-0151016	55,80	-0153016	60,25
20	38,0	105,0	26,9	22,3	75,0	0,952	-0201016	60,50	-0203016	65,40
25	38,0	115,0	33,7	28,5	85,0	1,140	-0251016	65,80	-0253016	71,10
32	40,0	140,0	42,4	37,2	100,0	1,690	-0321016	91,75	-0323016	99,10
40	42,0	150,0	48,3	43,1	110,0	1,860	-0401016	106,70	-0403016	115,15
50	45,0	165,0	60,3	54,5	125,0	2,530	-0501016	107,80	-0503016	116,40
65	45,0	185,0	76,1	70,3	145,0	3,060	siehe Artikel 148000651016	125,15	siehe Artikel 148000653016	135,15
80	50,0	200,0	88,9	82,5	160,0	3,700	siehe Artikel 148000801016	146,00	siehe Artikel 148000803016	157,65
100	52,0	220,0	114,3	107,1	180,0	4,620	-1001016	187,10	-1003016	202,15
125	55,0	250,0	139,7	131,7	210,0	6,300	-1251016	262,15	-1253016	283,15
150	55,0	285,0	168,3	159,3	240,0	7,750	-1501016	308,30	-1503016	332,90
200	62,0	340,0	219,1	207,3	295,0	11,000	siehe Artikel 148002001016	532,00	siehe Artikel 148002003016	581,00

weitere Druckstufen auf Anfrage other pressure ranges on inquiry

**Vorschweißflansch
 DIN 2633-R1 PN16
 welding neck flange
 DIN 2633-R1 PN16**

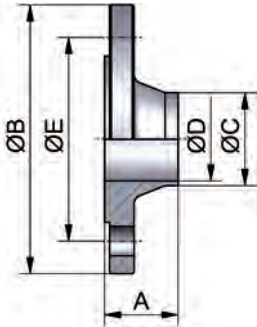


Rohrverbindungen – Flanschverbindungen

pipe connections – flanged pipe connections

**Vorschweißflansch
EN 1092-1
PN40/PN16**

**welding neck
flange EN 1092-1
PN40/PN16**



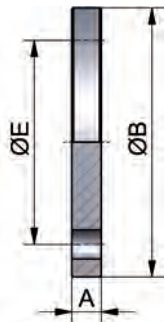
Art-Nr. 14711-							AISI 316L/316Ti-1.4404/1.4571		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	blank	CHF	
*10	35,0	90,0	17,2	13,6	60,0	0,500	-0105140	26,60	
*15	38,0	95,0	21,3	17,3	65,0	1,000	-0155140	28,00	
*20	40,0	105,0	26,9	22,3	75,0	1,000	-0205140	41,70	
*25	40,0	115,0	33,7	28,5	85,0	1,000	-0255140	40,90	
*32	42,0	140,0	42,4	37,2	100,0	2,000	-0325140	73,10	
*40	45,0	150,0	48,3	43,1	110,0	2,000	-0405140	66,50	
#50	45,0	165,0	60,3	54,5	125,0	2,800	-0505116	72,95	
#65	45,0	185,0	76,1	70,3	145,0	3,500	-0655116	81,50	
#80	50,0	200,0	88,9	82,5	160,0	4,000	-0805116	98,55	
#100	52,0	220,0	114,3	107,1	180,0	4,500	-1005116	123,90	
#125	55,0	250,0	139,7	131,7	210,0	6,500	-1255116	(+)	
#150	55,0	285,0	168,3	159,3	240,0	7,500	-1505116	(+)	

* PN40
PN16

* PN40
PN16

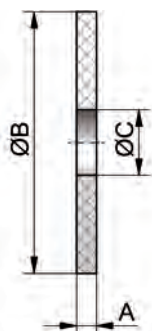
**Blindflansch
DIN 2527-B**

**blind flange
DIN 2527-B**



Art-Nr. 15000-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	blank	CHF
10	14,0	90,0			60,0	0,690	-0101016	51,95	-0103016	54,75
15	14,0	95,0			65,0	0,770	-0151016	56,15	-0153016	61,90
20	16,0	105,0			75,0	1,080	-0201016	63,30	-0203016	69,30
25	16,0	115,0			85,0	1,300	-0251016	70,55	-0253016	78,55
32	16,0	140,0			100,0	1,930	-0321016	87,90	-0323016	96,90
40	16,0	150,0			110,0	2,210	-0401016	102,35	-0403016	109,50
50	18,0	165,0			125,0	3,020	-0501016	106,70	-0503016	117,75
65	18,0	185,0			145,0	4,830	-0651016	116,50	-0653016	133,70
80	20,0	200,0			160,0	6,280	-0801016	132,30	-0803016	162,55
100	20,0	220,0			180,0	7,590	-1001016	179,35	-1003016	205,50
125	22,0	250,0			210,0	8,470	-1251016	188,30	-1253016	221,35
150	22,0	285,0			240,0	11,010	-1501016	240,80	-1503016	270,20
200	24,0	340,0			295,0	22,080	-2001016	399,00	-2003016	588,00

**Flanschdichtung
flat seal for flange**



Art-Nr. 14900-							Art.-Nr.	Preis
DN	A	B	C	D	E	Gew.	NBR	CHF
mm	mm	mm	mm	mm	mm	kg		
10	3,0	40,0	10,0			0,004	-0100200	5,30
15	3,0	45,0	16,0			0,006	-0150200	5,45
20	3,0	58,0	20,0			0,010	-0200200	5,60
25	3,0	68,0	26,0			0,012	-0250200	5,75
32	3,0	78,0	32,0			0,015	-0320200	6,70
40	4,0	88,0	38,0			0,025	-0400200	6,85
50	4,0	102,0	50,0			0,034	-0500200	7,15
65	4,0	122,0	66,0			0,045	-0650200	7,30
80	4,0	138,0	81,0			0,057	-0800200	7,85
100	4,0	158,0	100,0			0,060	-1000200	8,25
125	4,0	188,0	125,0			0,089	-1250200	9,65
150	4,0	212,0	150,0			0,102	-1500200	12,45
200	4,0	268,0	200,0			0,124	-2000200	13,95

weitere Dichtungswerkstoffe auf Anfrage
(+) Preis auf Anfrage

other gasket materials on inquiry
(+) price on inquiry

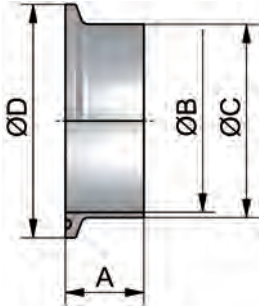
Verschraubungen screwed pipe connections	1
Flanschverbindungen flanged pipe connections	2
Clampverbindungen clamp pipe connections	3
Schlauchverbindungen hose pipe connections	4
Industriefittings industrial fittings	5

1	Verschraubungen screwed pipe connections
2	Flanschverbindungen flanged pipe connections
3	Clampverbindungen clamp pipe connections
4	Schlauchverbindungen hose pipe connections
5	Industriefittings industrial fittings

Rohrverbindungen – Clampverbindungen **pipe connections – clamp pipe connections**

Clampstutzen (TC)
DIN 32676-A-KK
DIN

ferrule (TC)
DIN 32676-A-KK
DIN

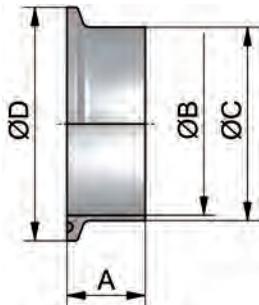


Art.-Nr. 18400-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF	
6	12,7	6,0	8,0	25,0		0,020	-0061	15,10	-0062	15,95	-0063	18,00	-0064	18,85	
8	12,7	8,0	10,0	25,0		0,020	-0081	15,10	-0082	15,95	-0083	18,00	-0084	18,85	
10	18,0	10,0	13,0	34,0		0,030	-0101	16,50	-0102	17,35	-0103	19,40	-0104	20,25	
15	18,0	16,0	19,0	34,0		0,030	-0151	16,50	-0152	17,35	-0153	19,40	-0154	20,25	
20	18,0	20,0	23,0	34,0		0,030	-0201	16,50	-0202	17,35	-0203	19,40	-0204	20,25	
25	21,5	26,0	29,0	50,5		0,070	-0251	14,75	-0252	15,40	-0253	16,95	-0254	17,55	
32	21,5	32,0	35,0	50,5		0,060	-0321	19,30	-0322	20,15	-0323	24,35	-0324	25,20	
40	21,5	38,0	41,0	50,5		0,050	-0401	15,20	-0402	15,80	-0403	17,80	-0404	18,40	
50	21,5	50,0	53,0	64,0		0,070	-0501	16,15	-0502	16,50	-0503	19,05	-0504	19,40	
65	28,0	66,0	70,0	91,0		0,100	-0651	22,75	-0652	23,25	-0653	27,60	-0654	28,05	
80	28,0	81,0	85,0	106,0		0,200	-0801	41,50	-0802	42,35	-0803	48,30	-0804	49,15	
100	28,0	100,0	104,0	119,0		0,220	-1001	60,55	-1002	61,80	-1003	69,10	-1004	70,35	
125	28,0	125,0	129,0	155,0		0,510	-1251	170,10	-1252	172,90	-1253	195,85	-1254	198,65	
150	28,0	150,0	154,0	183,0		0,670	-1501	204,10	-1502	208,30	-1503	233,10	-1504	237,30	
200	28,0	200,0	204,0	233,5		0,700	-2001	419,30	-2002	426,30	-2003	465,50	-2004	471,10	

DIN 32676-KL siehe Kapitel Hygienearmaturen DIN 32676-KL see chapter hygienic fittings

Clampstutzen (TC)
DIN 32676-C-KK
ASME

ferrule (TC)
DIN 32676-C-KK
ASME

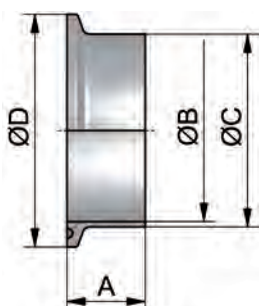


Art.-Nr. 18401-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF	
0,25"	12,7	4,57	6,35	25,0		0,015	-0141	15,10	-0142	15,95	-0143	18,00	-0144	18,85	
0,375"	12,7	7,75	9,53	25,0		0,015	-0381	15,10	-0382	15,95	-0383	18,00	-0384	18,85	
0,5"	12,7	9,4	12,7	25,0		0,020	-0121	15,10	-0122	15,95	-0123	18,00	-0124	18,85	
0,75"	12,7	15,75	19,05	25,0		0,020	-0341	15,10	-0342	15,95	-0343	18,00	-0344	18,85	
1"	21,5	22,1	25,4	50,5		0,070	-1001	14,75	-1002	15,40	-1003	16,95	-1004	17,55	
1,5"	21,5	34,8	38,1	50,5		0,050	-1121	15,20	-1122	15,80	-1123	17,80	-1124	18,40	
2"	21,5	47,5	50,8	64,0		0,070	-2001	16,15	-2002	16,50	-2003	19,05	-2004	19,40	
2,5"	28,0	60,2	63,5	77,5		0,100	-2121	22,60	-2122	23,10	-2123	27,60	-2124	28,05	
3"	28,0	72,9	76,2	91,0		0,170	-3001	41,80	-3002	42,65	-3003	48,30	-3004	49,15	
4"	28,0	97,4	101,6	119,0		0,240	-4001	60,85	-4002	62,10	-4003	69,10	-4004	70,35	
6"	28,0	146,9	152,4	167,0		0,400	-6001	231,70	-6002	234,50	-6003	256,90	-6004	259,70	

DIN 32676-KL siehe Kapitel Hygienearmaturen DIN 32676-KL see chapter hygienic fittings

Clampstutzen (TC)
DIN 32676-B-KK
ISO

ferrule (TC)
DIN 32676-B-KK
ISO

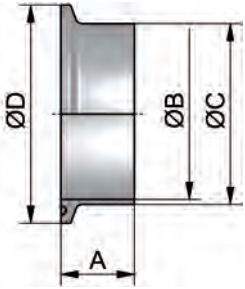


Art.-Nr. 18408-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF	
10,2	12,7	7,0	10,2	25,0		0,020	-0061100	15,90	-0062100	16,75	-0063100	18,90	-0064100	19,75	
13,5	12,7	10,3	13,5	25,0		0,030	-0081100	15,90	-0082100	16,75	-0083100	18,90	-0084100	19,75	
17,2	12,7	14,0	17,2	25,0		0,040	-0101100	15,90	-0102100	16,75	-0103100	18,90	-0104100	19,75	
21,3	21,5	18,1	21,3	50,5		0,060	-0151100	15,05	-0152100	15,70	-0153100	17,20	-0154100	17,85	
26,9	21,5	23,7	26,9	50,5		0,070	-0201	19,60	-0202	20,45	-0203	24,65	-0204	25,50	
33,7	21,5	29,7	33,7	50,5		0,080	-0251	15,45	-0252	16,10	-0253	18,05	-0254	18,70	
42,4	21,5	38,4	42,4	64,0		0,080	-0321100	16,45	-0322100	16,80	-0323100	19,30	-0324100	19,65	
48,3	21,5	44,3	48,3	64,0		0,090	-0401	16,75	-0402	17,10	-0403	19,60	-0404	19,95	
60,3	28,0	56,3	60,3	77,5		0,140	-0501	22,75	-0502	23,25	-0503	27,70	-0504	28,20	
76,1	28,0	72,1	76,1	91,0		0,160	-0651	23,05	-0652	23,50	-0653	27,85	-0654	28,35	
88,9	28,0	84,3	88,9	106,0		0,200	-0801	41,80	-0802	42,65	-0803	48,60	-0804	49,40	
114,3	28,0	109,7	114,3	130,0		0,260	-1001	111,30	-1002	114,10	-1003	131,60	-1004	134,40	
139,7	28,0	134,5	139,7	155,0		0,380	-1251	178,65	-1252	181,45	-1253	205,65	-1254	208,45	
168,3	28,0	163,1	168,3	183,0		0,540	-1501	214,35	-1502	218,55	-1503	244,80	-1504	249,00	
219,1	28,0	213,9	219,1	233,5		0,700	-2001	440,30	-2002	447,30	-2003	488,80	-2004	494,40	

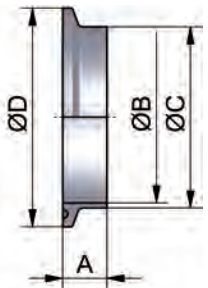
DIN 32676-KL siehe Kapitel Hygienearmaturen DIN 32676-KL see chapter hygienic fittings

Rohrverbindungen – Clampverbindungen **pipe connections – clamp pipe connections**

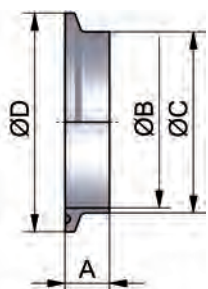
Clampstutzen (TC) ISO 2852	Art.-Nr. 18488-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
ferrule (TC) ISO 2852	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"/25	21,5	22,6	25,6	50,5			0,070	-0251	16,40	-0252	17,20	-0253	17,65	-0254	18,50
1,5"/38	21,5	35,6	38,6	50,5			0,070	-0381	16,65	-0382	17,50	-0383	18,50	-0384	19,30
2"/51	21,5	48,6	51,6	64,0			0,070	-0511	17,80	-0512	18,60	-0513	20,00	-0514	20,85
2,5"/63,5	21,5	60,3	64,1	77,5			0,100	-0631	21,15	-0632	22,00	-0633	25,50	-0634	26,30
3"/76,1	21,5	72,9	76,7	91,0			0,200	-0761	38,90	-0762	39,75	-0763	44,10	-0764	44,95
4"/101,6	21,5	97,6	102,5	119,0			0,220	-1011	56,55	-1012	57,40	-1013	63,40	-1014	64,25



Clampstutzen (TC) kurz	Art.-Nr. 18500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
ferrule (TC) short	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
25	13,0	26,0	29,0	50,5			0,050	-0251	14,75	-0252	15,40	-0253	16,95	-0254	17,65
32	13,0	32,0	35,0	50,5			0,050	-0321	19,30	-0322	20,15	-0323	24,35	-0324	25,35
40	13,0	38,0	41,0	50,5			0,040	-0401	15,20	-0402	15,80	-0403	17,80	-0404	18,55
50	13,0	50,0	53,0	64,0			0,060	-0501	16,15	-0502	16,50	-0503	19,05	-0504	19,45
65	13,0	66,0	70,0	91,0			0,080	-0651	22,75	-0652	23,25	-0653	27,60	-0654	28,15
80	13,0	81,0	85,0	106,0			0,180	-0801	41,50	-0802	42,35	-0803	48,30	-0804	49,30
100	13,0	100,0	104,0	119,0			0,200	-1001	60,55	-1002	61,80	-1003	69,10	-1004	70,50



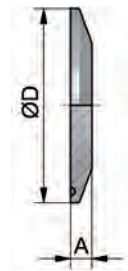
Clampstutzen (TC) kurz (Zoll)	Art.-Nr. 18501-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
ferrule (TC) short (inch)	mm	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF	blank	CHF	matt	CHF
1"	13,0	22,9	25,4	50,5			0,060	-1001	14,70	-1002	15,35	-1003	16,95	-1004	17,65
1,5"	13,0	35,1	38,1	50,5			0,040	-1121	15,20	-1122	15,80	-1123	17,65	-1124	18,40
2"	13,0	47,8	50,8	64,0			0,060	-2001	16,10	-2002	16,45	-2003	19,10	-2004	19,55
2,5"	13,0	60,2	63,5	77,5			0,080	-2121	22,60	-2122	23,10	-2123	27,60	-2124	28,15
3"	13,0	72,8	76,1	91,0			0,100	-3001	41,80	-3002	42,65	-3003	48,30	-3004	49,30
4"	13,0	97,4	101,6	119,0			0,180	-4001	60,85	-4002	62,10	-4003	69,10	-4004	70,50



Rohrverbindungen – Clampverbindungen **pipe connections – clamp pipe connections**

Art.-Nr. 1860-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	CHF	matt	CHF
6-8/0,25-0,75"/10,2-17,2	7,0			25,0		0,015	-10123	18,05	-10124	18,85
10-20	7,0			34,0		0,032	-00203	18,05	-00204	18,85
25-40/1-1,5"/21,3-33,7	7,0			50,5		0,070	-11123	15,90	-11124	16,60
50/2"/42,4-48,3	7,0			64,0		0,100	-12003	20,35	-12004	20,80
2,5"/60,3	7,0			77,5		0,170	-12123	24,30	-12124	24,80
65/3"/76,1	7,0			91,0		0,240	-13003	34,35	-13004	35,05
80/88,9	7,0			106,0		0,470	-00803	42,20	-00804	43,10
100/4"	8,0			119,0		0,548	-14003	53,85	-14004	54,95
114,3	8,0			130,0		0,650	-14123	99,70	-14124	(+)
125/139,7	8,0			155,0		1,480	-01253	242,20	-01254	242,20
6"	14,0			167,0		1,820	-16003	(+)	-16004	(+)
150/168,3	14,0			183,0		2,110	-01503	286,15	-01504	286,15
200/219,1	14,0			233,5		3,200	-02003	370,95	-02004	370,95

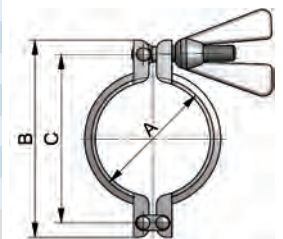
Blindclampstutzen (TC)
end cap (TC)



Verfügbar in AISI 316L-1.4404 available in AISI 316L-1.4404
 andere Werkstoffe auf Anfrage (stückzahlabhängig) other materials on request (depending on quantity)

Art.-Nr. 1870-							AISI 304/304L-1.4301/1.4307			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	p (bar)	kg	poliert	CHF	matt	CHF
25-40/1-1,5"/21,3-33,7	53,0	84,5	69,0	50,5		7 0,130	-11121	26,30	-11122	27,45
50/2"/42,4-48,3	67,0	103,0	88,0	64,0		7 0,150	-12001	26,80	-12002	27,35
2,5"/60,3	80,0	118,0	103,0	77,5		6 0,170	-12121	29,25	-12122	29,90
65/3"/76,1	94,0	132,0	118,0	91,0		6 0,180	-13001	31,10	-13002	31,70
80/88,9	109,0	146,0	133,0	106,0		6 0,180	-00801	31,30	-00802	31,90
100/4"	122,0	163,0	147,0	119,0		6 0,190	-14001	31,50	-14002	32,15
114,3	134,0	165,0	153,0	130,0		6 0,250	-14121	225,45	-14122	230,00
125/139,7	159,0	198,0	185,0	155,0		6 0,420	-15121	259,70	-15122	265,30
150/168,3	187,0	226,0	212,0	183,0		4 0,540	-16581	319,20	-16582	324,80
200/219,1	238,0	280,0	268,0	233,5		4 0,720	-18581	389,90	-18582	396,90

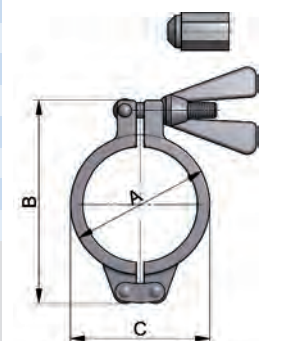
Klammer (leicht)
clamp light type



D: für Flanschdurchmesser D: for diameter of flange
 p: max. Betriebsdruck p: max. pressure

Art.-Nr. 188-							AISI 304-1.4308							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	p (bar)	kg	poliert 6kt	CHF	matt 6kt	CHF	poliert	CHF	matt	CHF
6-8/0,25-0,75"/10,2-17,2	28,0	51,0	33,0	25,0		40 0,150	-210341	68,60	-210342	69,95	-010341	66,50	-010342	67,85
10-20	37,0	70,0	43,0	34,0		40 0,175	-200201	69,00	-200202	71,75	-000201	66,90	-000202	69,65
25-40/1-1,5"/21,3-33,7	53,0	90,0	57,0	50,5		40 0,220	-211121	61,40	-211122	63,75	-011121	59,30	-011122	61,65
50/2"/42,4-48,3	67,0	106,0	73,0	64,0		25 0,300	-212001	68,65	-212002	70,05	-012001	66,55	-012002	67,95
2,5"/60,3	80,0	120,0	89,0	77,5		25 0,320	-212121	70,75	-212122	72,15	-012121	68,65	-012122	70,05
65/3"/76,1	94,0	135,0	99,0	91,0		25 0,340	-213001	72,65	-213002	74,15	-013001	70,55	-013002	72,05
80/88,9	109,0	149,0	118,0	106,0		16 0,430	-200801	72,65	-200802	74,15	-000801	70,55	-000802	72,05
100/4"	122,0	162,0	127,0	119,0		16 0,370	-214001	73,80	-214002	75,25	-014001	71,70	-014002	73,15
114,3	134,0	180,0	145,0	130,0		16 0,580	-214121	126,55	-214122	129,10	-014121	124,45	-014122	127,00
125/139,7	159,0	220,0	169,0	155,0		10 1,170	-215121	369,95	-215122	377,35	-015121	367,85	-015122	375,25
150/168,3	187,0	250,0	197,0	183,0		10 1,340	-216581	418,90	-216582	427,30	-016581	416,80	-016582	425,20
200/219,1	238,0	305,0	249,0	233,5		10 1,650	-218581	480,40	-218582	490,00	-018581	478,30	-018582	487,90

Klammer (massiv)
clamp heavy type



D: für Flanschdurchmesser D: for diameter of flange
 p: max. Betriebsdruck p: max. pressure
 6kt: mit Sechskantmutter 6kt: with hexagonal nut
 (+) Preis auf Anfrage (+) price on inquiry

Rohrverbindungen – Clampverbindungen

pipe connections – clamp pipe connections

Clamp-Dichtung (TC)

Art.-Nr. 18900-

DIN

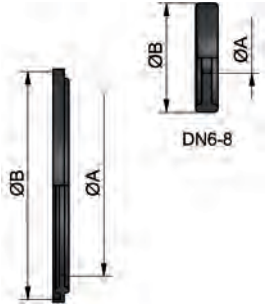
clamp gasket (TC)

DIN

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	VMQ	CHF	NBR	CHF	EPDM	CHF	FKM	CHF
6	6,2	21,8				0,002	-0060100	(+)	-0060200	(+)	-0060300	(+)	-0060400	(+)
8	8,2	21,8				0,002	-0080100	(+)	-0080200	(+)	-0080300	(+)	-0080400	(+)
10	10,2	34,0				0,003	-0100100	6,00	-0100200	5,40	-0100300	5,75	-0100400	17,15
15	16,2	34,0				0,002	-0150100	6,00	-0150200	5,40	-0150300	5,75	-0150400	17,15
20	20,2	34,0				0,002	-0200100	6,00	-0200200	5,40	-0200300	5,75	-0200400	17,15
25	26,2	50,5				0,005	-0250100	2,95	-0250200	2,10	-0250300	2,50	-0250400	18,05
32	32,2	50,5				0,004	-0320100	7,15	-0320200	6,65	-0320300	6,85	-0320400	18,40
40	38,2	50,5				0,004	-0400100	2,50	-0400200	2,10	-0400300	2,50	-0400400	19,20
50	50,2	64,0				0,005	-0500100	3,35	-0500200	2,80	-0500300	3,10	-0500400	20,35
65	66,2	91,0				0,012	-0650100	3,70	-0650200	3,90	-0650300	4,25	-0650400	24,00
80	81,2	106,0				0,012	-0800100	4,40	-0800200	4,70	-0800300	4,90	-0800400	29,95
100	100,2	119,0				0,011	-1000100	8,95	-1000200	6,70	-1000300	6,95	-1000400	32,55
125	125,2	155,0				0,014	-1250100	15,10	-1250200	11,60	-1250300	11,60	-1250400	58,95
150	150,2	183,0				0,018	-1500100	20,45	-1500200	18,75	-1500300	18,75	-1500400	67,90
200	200,2	233,5				0,025	-2000100	40,30	-2000200	36,55	-2000300	36,55	-2000400	79,10

PTFE: siehe auch Kapitel Hygienearmaturen

PTFE: see also chapter hygienic fittings



Clamp-Dichtung (TC)

Art.-Nr. 18901-

Zoll

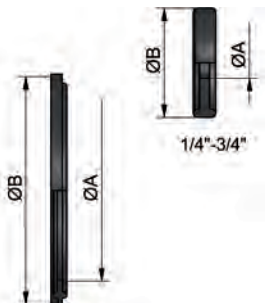
clamp gasket (TC)

inch

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	VMQ	CHF	NBR	CHF	EPDM	CHF	FKM	CHF
0,25"	4,8	21,8				0,002	-0140100	(+)	-0140200	(+)	-0140300	(+)	-0140400	(+)
0,375"	8,0	21,8				0,002	-0380100	(+)	-0380200	(+)	-0380300	(+)	-0380400	(+)
0,5"	10,6	21,8				0,003	-0120100	8,10	-0120200	6,60	-0120300	7,30	-0120400	10,50
0,75"	16,0	21,8				0,003	-0340100	8,10	-0340200	6,60	-0340300	7,30	-0340400	10,50
1"	23,1	50,5				0,005	-1000100	3,10	-1000200	2,10	-1000300	2,50	-1000400	18,05
1,5"	35,3	50,5				0,004	-1120100	3,10	-1120200	2,10	-1120300	2,50	-1120400	19,20
2"	48,0	64,0				0,005	-2000100	3,65	-2000200	2,80	-2000300	3,10	-2000400	20,35
2,5"	60,7	77,5				0,007	-2120100	3,90	-2120200	3,90	-2120300	4,25	-2120400	24,00
3"	72,3	91,0				0,009	-3000100	4,40	-3000200	4,70	-3000300	4,90	-3000400	29,95
4"	97,8	119,0				0,012	-4000100	8,95	-4000200	6,70	-4000300	6,95	-4000400	32,55
6"	147,3	167,0				0,020	-6000100	(+)	-6000200	(+)	-6000300	(+)	-6000400	(+)

PTFE: siehe auch Kapitel Hygienearmaturen

PTFE: see also chapter hygienic fittings



Clamp-Dichtung (TC)

Art.-Nr. 189-

ISO

clamp gasket (TC)

ISO

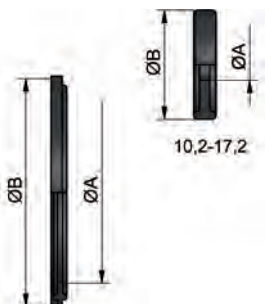
DN	A	B	C	D	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	kg	VMQ	CHF	EPDM	CHF	FKM	CHF
10,2	7,2	21,8			0,002	-180060100	(+)	-180060300	(+)	-180060400	(+)
13,5	10,5	21,8			0,003	-180080100	(+)	-180080300	(+)	-180080400	(+)
17,2	14,2	21,8			0,003	-180100100	(+)	-180100300	(+)	-180100400	(+)
21,3	18,3	50,5			0,002	-180150100	(+)	-180150300	(+)	-180150400	(+)
26,9	23,9	50,5			0,002	-080200100	4,05	-080200300	6,70	-080200400	20,30
33,7	29,9	50,5			0,005	-080250100	4,05	-080250300	4,20	-080250400	11,35
42,4	38,6	64,0			0,004	-180320100	(+)	-180320300	(+)	-180320400	(+)
48,3	44,5	64,0			0,004	-080400100	5,20	-080400300	5,20	-080400400	13,70
60,3	56,5	77,5			0,005	-080500100	7,50	-080500300	5,90	-080500400	19,20
76,1	72,3	91,0			0,012	-080650100	8,25	-080650300	7,85	-080650400	23,50
88,9	85,1	106,0			0,012	-080800100	9,65	-080800300	8,40	-080800400	26,45
114,3	110,5	130,0			0,011	-081000100	32,50	-081000300	28,85	-081000400	54,20
139,7	134,7	155,0			0,013	-081250100	36,70	-081250300	32,60	-081250400	54,20
168,3	163,3	183,0			0,015	-081500100	43,25	-081500300	37,10	-081500400	62,85
219,1	214,1	233,5			0,200	-082000100	62,00	-082000300	43,55	-082000400	100,95

PTFE: siehe auch Kapitel Hygienearmaturen

PTFE: see also chapter hygienic fittings

(+) Preis auf Anfrage

(+) price on inquiry



Verschraubungen screwed pipe connections	1
Flanschverbindungen flanged pipe connections	2
Clampverbindungen clamp pipe connections	3
Schlauchverbindungen hose pipe connections	4
Industriefittings industrial fittings	5

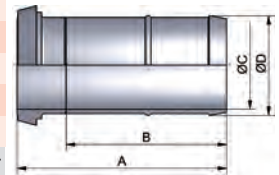
1	Verschraubungen screwed pipe connections
2	Flanschverbindungen flanged pipe connections
3	Clampverbindungen clamp pipe connections
4	Schlauchverbindungen hose pipe connections
5	Industriefittings industrial fittings

Rohrverbindungen – Schlauchverbindungen

pipe connections – hose pipe connections

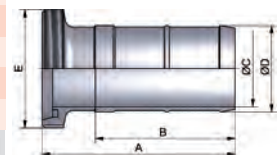
Art.-Nr. 13200-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
10	50,0	31,0	10,0	15,0	LW13	0,040	-0101	31,30	-0102	32,55	-0103	54,80	-0104	57,05
15	60,0	40,0	16,0	21,0	LW19	0,055	-0151	31,30	-0152	32,55	-0153	51,15	-0154	53,25
20	72,0	47,0	20,0	27,0	LW25	0,130	-0201	31,30	-0202	32,55	-0203	51,15	-0204	53,25
25	80,0	57,0	26,0	32,0	LW30	0,190	-0251	34,70	-0252	36,10	-0253	51,15	-0254	53,25
32	90,0	67,0	32,0	40,0	LW38	0,270	-0321	39,50	-0322	41,10	-0323	61,25	-0324	63,70
40	105,0	81,0	38,0	48,0	LW45	0,420	-0401	50,35	-0402	52,35	-0403	79,25	-0404	82,45
50	120,0	95,0	50,0	57,0	LW54	0,580	-0501	59,50	-0502	60,70	-0503	92,60	-0504	94,50
65	140,0	112,0	66,0	76,0	LW73	1,075	-0651	91,30	-0652	93,15	-0653	150,55	-0654	153,65
80	160,0	127,0	81,0	90,0	LW87	1,020	-0801	129,00	-0802	131,60	-0803	222,60	-0804	227,10
100	180,0	146,0	100,0	110,0	LW107	2,130	-1001	222,90	-1002	227,35	-1003	332,30	-1004	338,95

LW: Lichte Schlauchweite LW: hose inside diameter

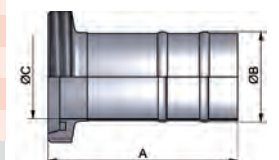


Art.-Nr. 13300-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
10	54,0	31,0	10,0	15,0	Rd28x1/8	0,050	-0101	34,50	-0102	35,90	-0103	50,80	-0104	52,90
15	64,0	40,0	16,0	21,0	Rd34x1/8	0,080	-0151	34,50	-0152	35,90	-0153	52,15	-0154	54,25
20	78,0	47,0	20,0	27,0	Rd44x1/6	0,170	-0201	38,20	-0202	39,75	-0203	57,25	-0204	59,55
25	87,0	57,0	26,0	32,0	Rd52x1/6	0,230	-0251	38,50	-0252	40,05	-0253	57,25	-0254	59,55
32	97,0	67,0	32,0	40,0	Rd58x1/6	0,330	-0321	44,95	-0322	46,75	-0323	65,10	-0324	67,75
40	112,0	81,0	38,0	48,0	Rd65x1/6	0,520	-0401	56,40	-0402	58,75	-0403	85,00	-0404	88,40
50	127,0	95,0	50,0	57,0	Rd78x1/6	0,655	-0501	69,85	-0502	71,25	-0503	95,90	-0504	97,85
65	148,0	112,0	66,0	76,0	Rd95x1/6	1,135	-0651	106,00	-0652	108,15	-0653	160,00	-0654	163,25
80	168,0	127,0	81,0	90,0	Rd110x1/4	1,160	-0801	150,35	-0802	153,35	-0803	238,30	-0804	243,10
100	190,0	146,0	100,0	110,0	Rd130x1/4	2,400	-1001	293,15	-1002	299,05	-1003	383,75	-1004	391,45

Rd: Rundgewinde Rd: round thread

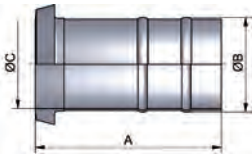


Art.-Nr. 13400-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
15	67,0	19,5	16,0			0,070	-0151	26,10	-0152	27,15	-0153	45,10	-0154	46,90
20	69,0	23,0	20,0			0,105	-0201	29,25	-0202	30,45	-0203	47,65	-0204	49,65
25	82,0	30,0	26,0			0,130	-0251	29,25	-0252	30,45	-0253	47,65	-0254	49,65
32	92,0	35,5	32,0			0,170	-0321	30,50	-0322	31,80	-0323	49,85	-0324	51,85
40	102,0	43,0	38,0			0,210	-0401	32,50	-0402	33,80	-0403	50,45	-0404	52,50
50	113,0	55,0	50,0			0,300	-0501	36,95	-0502	37,75	-0503	54,10	-0504	55,25
65	125,0	73,0	66,0			0,590	-0651	51,10	-0652	52,15	-0653	74,90	-0654	76,45
80	135,0	89,0	81,0			0,980	-0801	70,40	-0802	71,90	-0803	110,90	-0804	113,10
100	150,0	108,0	100,0			1,070	-1001	95,35	-1002	97,30	-1003	155,10	-1004	158,25

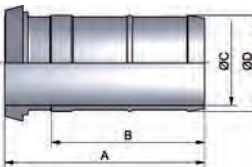


Rohrverbindungen – Schlauchverbindungen **pipe connections – hose pipe connections**

		Art.-Nr. 13500-						AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571				
Schlauch-Kegelstutzen (Rohr)		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
hose liner (pipe)		mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
		15	63,0	19,5	16,0			0,060	-0151	24,90	-0152	25,95	-0153	38,30	-0154	39,85
		20	63,0	23,0	20,0			0,090	-0201	25,50	-0202	26,55	-0203	38,30	-0204	39,85
		25	75,0	30,0	26,0			0,100	-0251	25,75	-0252	26,80	-0253	38,55	-0254	40,20
		32	85,0	35,5	32,0			0,120	-0321	26,20	-0322	27,25	-0323	39,25	-0324	40,90
		40	95,0	43,0	38,0			0,160	-0401	27,70	-0402	28,85	-0403	41,30	-0404	43,00
		50	106,0	55,0	50,0			0,245	-0501	32,95	-0502	33,65	-0503	47,65	-0504	48,65
		65	117,0	73,0	66,0			0,530	-0651	42,55	-0652	43,45	-0653	65,15	-0654	66,50
		80	127,0	89,0	81,0			0,660	-0801	59,80	-0802	61,05	-0803	94,00	-0804	95,90
		100	140,0	108,0	100,0			0,935	-1001	91,40	-1002	93,30	-1003	147,50	-1004	150,50



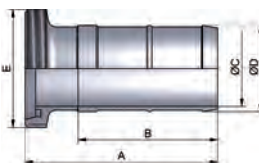
		Art.-Nr. 13600-						AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571				
Schlauch-Kegelstutzen (Bier)		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
hose liner (beer)		mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
		25	76,0	59,0	20,0	27,0	LW25	0,140	-0251	31,20	-0252	32,50	-0253	42,20	-0254	43,95
		32	90,0	70,0	27,5	34,0	LW32	0,160	-0321	40,05	-0322	41,65	-0323	54,05	-0324	56,20
		40	105,0	84,0	36,0	42,5	LW40	0,210	-0401	51,40	-0402	53,50	-0403	69,85	-0404	72,65
		50	120,0	97,0	47,0	53,0	LW50	0,470	-0501	56,05	-0502	57,25	-0503	76,25	-0504	77,75
		65	140,0	113,0	60,0	68,0	LW65	0,800	-0651	83,00	-0652	84,70	-0653	103,30	-0654	105,40
		80	164,0	132,0	76,0	83,0	LW80	0,890	-0801	163,85	-0802	167,15	-0803	222,80	-0804	227,30
		100	180,0	141,0	93,0	103,0	LW100	2,050	-1001	204,55	-1002	208,65	-1003	278,10	-1004	283,70



LW: Lichte Schlauchweite

LW: hose inside diameter

		Art.-Nr. 13700-						AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571				
Schlauch-Gewindestutzen (Bier)		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
hose male part (beer)		mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
		25	83,0	59,0	20,0	27,0	Rd52x1/6	0,150	-0251	34,70	-0252	36,10	-0253	47,75	-0254	49,70
		32	97,0	70,0	27,5	34,0	Rd58x1/6	0,230	-0321	43,35	-0322	45,10	-0323	59,50	-0324	61,90
		40	112,0	84,0	36,0	42,5	Rd65x1/6	0,330	-0401	53,95	-0402	56,15	-0403	74,20	-0404	77,20
		50	127,0	97,0	47,0	53,0	Rd78x1/6	0,470	-0501	61,30	-0502	62,60	-0503	80,35	-0504	81,95
		65	148,0	113,0	60,0	68,0	Rd95x1/6	0,800	-0651	85,80	-0652	87,55	-0653	109,60	-0654	111,85
		80	172,0	132,0	76,0	83,0	Rd110x1/4	1,070	-0801	174,30	-0802	177,80	-0803	239,60	-0804	244,45
		100	190,0	141,0	93,0	103,0	Rd130x1/4	2,150	-1001	220,35	-1002	224,75	-1003	302,95	-1004	309,05



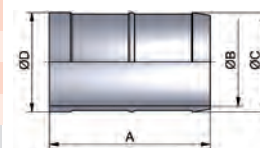
Rd: Rundgewinde

Rd: round thread

Rohrverbindungen – Schlauchverbindungen **pipe connections – hose pipe connections**

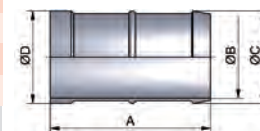
Art.-Nr. 13800-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
10	33,0	10,0	13,0	15,0	LW13	0,010	-0101	11,70	-0102	12,20	-0103	15,95	-0104	16,65
15	43,0	16,0	19,0	21,0	LW19	0,020	-0151	11,70	-0152	12,20	-0153	15,95	-0154	16,65
20	54,0	20,5	25,0	27,0	LW25	0,080	-0201	11,70	-0202	12,20	-0203	15,95	-0204	16,65
25	58,0	26,0	30,0	32,0	LW30	0,070	-0251	11,70	-0252	12,20	-0253	15,95	-0254	16,65
32	65,0	32,0	38,0	40,0	LW38	0,110	-0321	18,05	-0322	18,85	-0323	24,55	-0324	25,60
40	79,0	38,0	45,0	48,0	LW45	0,300	-0401	26,75	-0402	27,85	-0403	36,35	-0404	37,80
50	92,0	50,0	55,0	57,0	LW54	0,300	-0501	39,20	-0502	40,05	-0503	53,40	-0504	54,55
65	108,0	66,0	73,0	76,0	LW73	0,650	-0651	62,00	-0652	63,30	-0653	77,50	-0654	79,10
80	123,0	81,0	86,0	90,0	LW87	0,590	-0801	78,40	-0802	80,00	-0803	106,60	-0804	108,80
100	136,0	100,0	107,0	110,0	LW107	1,220	-1001	131,90	-1002	134,55	-1003	172,35	-1004	175,85

LW: Lichte Schlauchweite LW: hose inside diameter



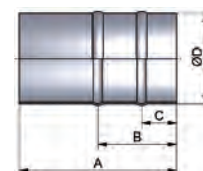
Art.-Nr. 13802-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
32	65,0	27,5	32,0	34,0	LW32	0,092	-0321	18,50	-0322	19,25	-0323	25,00	-0324	26,05
40	79,0	36,0	40,0	42,5	LW40	0,255	-0401	25,60	-0402	26,65	-0403	34,30	-0404	35,70
50	92,0	47,0	50,0	53,0	LW50	0,335	-0501	35,40	-0502	36,20	-0503	47,75	-0504	48,70
65	108,0	60,0	65,0	68,0	LW65	0,660	-0651	45,90	-0652	46,90	-0653	62,00	-0654	63,30
80	127,0	76,0	80,0	83,0	LW80	0,797	-0801	114,05	-0802	116,35	-0803	154,00	-0804	157,10
100	136,0	93,0	100,0	103,0	LW100	1,000	-1001	140,40	-1002	143,30	-1003	189,50	-1004	193,35

LW: Lichte Schlauchweite - DN 25: siehe auch Artikel-Nr. 13800 LW: hose inside diameter - please see item-no. 13800
 Schlauchtülle (DIN) DN 20 hose nozzle (DIN) DN 20



Art.-Nr. 13900-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
15	50,0	32,0	12,0	18,0		0,010	-0151	8,25	-0152	8,25	-0153	10,10	-0154	10,10
20	50,0	32,0	12,0	22,0		0,010	-0201	8,25	-0202	8,25	-0203	10,10	-0204	10,10
25	60,0	35,0	15,0	28,0		0,030	-0251	8,25	-0252	8,25	-0253	10,10	-0254	10,10
32	70,0	40,0	15,0	34,0		0,050	-0321	8,55	-0322	8,55	-0323	10,50	-0324	10,50
40	80,0	45,0	20,0	40,0		0,070	-0401	9,50	-0402	9,50	-0403	11,60	-0404	11,60
50	90,0	45,0	20,0	52,0		0,120	-0501	10,90	-0502	10,90	-0503	13,70	-0504	13,70
65	100,0	50,0	25,0	70,0		0,280	-0651	21,15	-0652	21,15	-0653	26,30	-0654	26,30
80	110,0	55,0	25,0	85,0		0,420	-0801	25,35	-0802	25,35	-0803	32,20	-0804	32,20
100	120,0	65,0	25,0	104,0		0,575	-1001	41,30	-1002	41,30	-1003	51,25	-1004	51,25

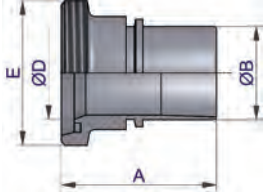
Schlauchtülle für Zoll-Rohr auf Anfrage hose nozzle for inch-pipe on inquiry



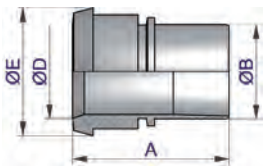
Rohrverbindungen – Schlauchverbindungen

pipe connections – hose pipe connections

Schlauchgewindestutzen glatt hose male even	Art.-Nr.							AISI 316L-1.4404		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	
	25	76,0	25,4		26,0		Rd52x1/6	auf Anfrage	(+)	
	32	76,0	32,4		32,0		Rd58x1/6	auf Anfrage	(+)	
	40	76,0	38,4		38,0		Rd65x1/6	auf Anfrage	(+)	
	50	84,0	50,4		50,0		Rd78x1/6	auf Anfrage	(+)	
	65	99,0	63,4		66,0		Rd95x1/6	auf Anfrage	(+)	
	80	109,0	75,4		81,0		Rd110x1/4	auf Anfrage	(+)	
	100	149,0	100,3		100,0		Rd130x1/4	auf Anfrage	(+)	



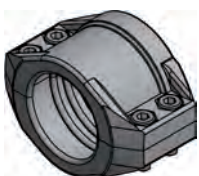
Schlauchkegelstutzen glatt hose liner even	Art.-Nr.							AISI 316L-1.4404		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	
	25	76,0	25,4		26,0		44,0	auf Anfrage	(+)	
	32	76,0	32,4		32,0		50,0	auf Anfrage	(+)	
	40	76,0	38,4		38,0		56,0	auf Anfrage	(+)	
	50	84,0	50,4		50,0		68,5	auf Anfrage	(+)	
	65	99,0	63,4		66,0		86,0	auf Anfrage	(+)	
	80	109,0	75,4		81,0		100,0	auf Anfrage	(+)	
	100	149,0	100,3		100,0		121,0	auf Anfrage	(+)	



Presshülse press socket	Art.-Nr.							AISI 304L-1.4307		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	
	25							auf Anfrage	(+)	
	32							auf Anfrage	(+)	
	40							auf Anfrage	(+)	
	50							auf Anfrage	(+)	
	65							auf Anfrage	(+)	
	80							auf Anfrage	(+)	
	100							auf Anfrage	(+)	



Klemmfassung clamp jaw	Art.-Nr.							Aluminium		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	
	25							auf Anfrage	(+)	
	32							auf Anfrage	(+)	
	40							auf Anfrage	(+)	
	50							auf Anfrage	(+)	
	65							auf Anfrage	(+)	
	80							auf Anfrage	(+)	
	100							auf Anfrage	(+)	



Schlauchstutzen jeglicher Bauart mit unterschiedlichen Anschlüssen auf Anfrage hose sockets of all types with different connections on request

Verschraubungen screwed pipe connections	1
Flanschverbindungen flanged pipe connections	2
Clampverbindungen clamp pipe connections	3
Schlauchverbindungen hose pipe connections	4
Industriefittings industrial fittings	5

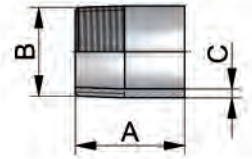
1	Verschraubungen screwed pipe connections
2	Flanschverbindungen flanged pipe connections
3	Clampverbindungen clamp pipe connections
4	Schlauchverbindungen hose pipe connections
5	Industriefittings industrial fittings

Rohrverbindungen – Industriefittinge

pipe connections – industrial fittings

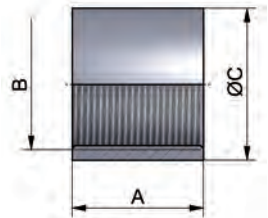
Art-Nr. 0400-							AISI 304-1.4301		AISI 316Ti-1.4571		Anschweißnippel screwed end
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	matt	CHF	matt	CHF	
1/8"	30,0	R1/8"	2,0			0,020	-30801812	(+)	-30801814	(+)	
1/4"	30,0	R1/4"	2,3			0,020	-30801412	(+)	-30801414	(+)	
3/8"	30,0	R3/8"	2,3			0,020	-30803812	(+)	-30803814	(+)	
1/2"	35,0	R1/2"	2,6			0,040	-30801212	(+)	-30801214	(+)	
3/4"	40,0	R3/4"	2,6			0,050	-30803412	(+)	-30803414	(+)	
1"	40,0	R1"	3,2			0,080	-30810012	(+)	-30810014	(+)	
1 1/4"	50,0	R1 1/4"	3,2			0,120	-30811412	(+)	-30811414	(+)	
1 1/2"	50,0	R1 1/2"	3,2			0,150	-30811212	(+)	-30811214	(+)	
2"	50,0	R2"	3,6			0,200	-30820012	(+)	-30820014	(+)	
2 1/2"	60,0	R2 1/2"	3,6			0,300	-30821212	(+)	-30821214	(+)	
3"	70,0	R3"	4,0			0,460	-30830012	(+)	-30830014	(+)	
4"	80,0	R4"	4,5			0,910	-30840012	(+)	-30840014	(+)	

R: Rohrgewinde DIN EN 10226-1
 R: pipe thread DIN EN 10226-1



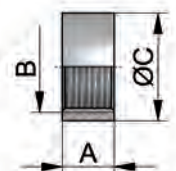
Art-Nr. 0400-							AISI 304-1.4301		AISI 316Ti-1.4571		Muffe socket
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	matt	CHF	matt	CHF	
1/8"	17,0	Rp1/8"	14,0			0,020	-33301812	(+)	-33301814	(+)	
1/4"	25,0	Rp1/4"	18,0			0,020	-33301412	(+)	-33301414	(+)	
3/8"	26,0	Rp3/8"	21,3			0,030	-33303812	(+)	-33303814	(+)	
1/2"	34,0	Rp1/2"	26,4			0,060	-33301212	(+)	-33301214	(+)	
3/4"	36,0	Rp3/4"	31,8			0,080	-33303412	(+)	-33303414	(+)	
1"	43,0	Rp1"	39,5			0,140	-33310012	(+)	-33310014	(+)	
1 1/4"	48,0	Rp1 1/4"	48,3			0,190	-33311412	(+)	-33311414	(+)	
1 1/2"	48,0	Rp1 1/2"	54,5			0,240	-33311212	(+)	-33311214	(+)	
2"	56,0	Rp2"	66,3			0,340	-33320012	(+)	-33320014	(+)	
2 1/2"	65,0	Rp2 1/2"	82,0			0,530	-33321212	(+)	-33321214	(+)	
3"	71,0	Rp3"	95,0			0,610	-33330012	(+)	-33330014	(+)	
4"	83,0	Rp4"	122,0			1,180	-33340012	(+)	-33340014	(+)	

Rp: Rohrgewinde DIN EN 10226-1
 Rp: pipe thread DIN EN 10226-1



Art-Nr. 0400-							AISI 304-1.4301		AISI 316Ti-1.4571		Halbe Muffe half socket
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	matt	CHF	matt	CHF	
1/8"	7,5	Rp1/8"	14,0			0,010	-33401812	(+)	-33401814	(+)	
1/4"	11,0	Rp1/4"	18,0			0,020	-33401412	(+)	-33401414	(+)	
3/8"	11,5	Rp3/8"	21,3			0,020	-33403812	(+)	-33403814	(+)	
1/2"	15,0	Rp1/2"	26,4			0,030	-33401212	(+)	-33401214	(+)	
3/4"	16,5	Rp3/4"	31,8			0,040	-33403412	(+)	-33403414	(+)	
1"	19,0	Rp1"	39,5			0,060	-33410012	(+)	-33410014	(+)	
1 1/4"	21,5	Rp1 1/4"	48,3			0,090	-33411412	(+)	-33411414	(+)	
1 1/2"	21,5	Rp1 1/2"	54,5			0,120	-33411212	(+)	-33411214	(+)	
2"	26,0	Rp2"	66,3			0,170	-33420012	(+)	-33420014	(+)	
2 1/2"	30,0	Rp2 1/2"	82,0			0,210	-33421212	(+)	-33421214	(+)	
3"	33,0	Rp3"	95,0			0,290	-33430012	(+)	-33430014	(+)	
4"	39,0	Rp4"	122,0			0,940	-33440012	(+)	-33440014	(+)	

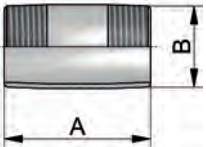
Rp: Rohrgewinde DIN EN 10226-1
 Rp: pipe thread DIN EN 10226-1
 (+) Bitte fordern Sie hier unsere Preisliste an
 (+) please request our price list



Rohrverbindungen – Industriefittinge


pipe connections – industrial fittings

Rohrdoppelnippel barrel nipple	Art-Nr. 0400-							AISI 304-1.4301		AISI 316Ti-1.4571	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	matt	CHF	matt	CHF
	1/8"	40,0	R1/8"				0,020	-31001812	(+)	-31001814	(+)
	1/4"	40,0	R1/4"				0,020	-31001412	(+)	-31001414	(+)
	3/8"	40,0	R3/8"				0,030	-31003812	(+)	-31003814	(+)
	1/2"	60,0	R1/2"				0,060	-31001212	(+)	-31001214	(+)
	3/4"	60,0	R3/4"				0,070	-31003412	(+)	-31003414	(+)
	1"	60,0	R1"				0,110	-31010012	(+)	-31010014	(+)
	1 1/4"	80,0	R1 1/4"				0,200	-31011412	(+)	-31011414	(+)
	1 1/2"	80,0	R1 1/2"				0,250	-31011212	(+)	-31011214	(+)
	2"	100,0	R2"				0,440	-31020012	(+)	-31020014	(+)
	2 1/2"	100,0	R2 1/2"				0,480	-31021212	(+)	-31021214	(+)
	3"	120,0	R3"				0,770	-31030012	(+)	-31030014	(+)
	4"	120,0	R4"				1,300	-31040012	(+)	-31040014	(+)



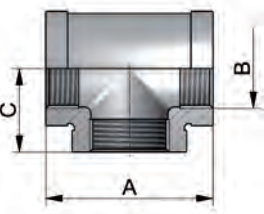
R: Rohrgewinde DIN EN 10226-1 R: pipe thread DIN EN 10226-1

Winkel 90° elbow 90°	Art-Nr. 0400-							AISI 316-1.4408	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	matt	CHF
	1/8"	17,6	Rp1/8"	18,0			0,040	-30101814	(+)
	1/4"	20,0	Rp1/4"	21,3			0,060	-30101414	(+)
	3/8"	21,3	Rp3/8"	23,5			0,070	-30103814	(+)
	1/2"	27,0	Rp1/2"	29,0			0,100	-30101214	(+)
	3/4"	33,0	Rp3/4"	35,0			0,170	-30103414	(+)
	1"	38,0	Rp1"	43,0			0,260	-30110014	(+)
	1 1/4"	45,0	Rp1 1/4"	52,0			0,390	-30111414	(+)
	1 1/2"	50,0	Rp1 1/2"	58,0			0,510	-30111214	(+)
	2"	58,0	Rp2"	71,0			0,760	-30120014	(+)
	2 1/2"	69,3	Rp2 1/2"	86,5			1,180	-30121214	(+)
	3"	77,5	Rp3"	99,0			1,420	-30130014	(+)
	4"	97,3	Rp4"	125,0			2,620	-30140014	(+)



Rp: Rohrgewinde DIN EN 10226-1 Rp: pipe thread DIN EN 10226-1

T-Stück tee	Art-Nr. 0400-							AISI 316-1.4408	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	matt	CHF
	1/8"	34,0	Rp1/8"	17,0			0,060	-30701814	(+)
	1/4"	42,0	Rp1/4"	21,0			0,090	-30701414	(+)
	3/8"	47,2	Rp3/8"	23,6			0,110	-30703814	(+)
	1/2"	54,0	Rp1/2"	27,0			0,160	-30701214	(+)
	3/4"	66,0	Rp3/4"	33,0			0,230	-30703414	(+)
	1"	76,0	Rp1"	38,0			0,360	-30710014	(+)
	1 1/4"	90,0	Rp1 1/4"	45,0			0,550	-30711414	(+)
	1 1/2"	100,0	Rp1 1/2"	50,0			0,700	-30711214	(+)
	2"	116,0	Rp2"	58,0			1,060	-30720014	(+)
	2 1/2"	137,4	Rp2 1/2"	68,7			1,540	-30721214	(+)
	3"	155,6	Rp3"	77,8			1,840	-30730014	(+)
	4"	194,0	Rp4"	97,0			3,240	-30740014	(+)



Rp: Rohrgewinde DIN EN 10226-1 Rp: pipe thread DIN EN 10226-1
(+) Bitte fordern Sie hier unsere Preisliste an (+ please request our price list

Rohrverbindungen – Industriefittinge

pipe connections – industrial fittings

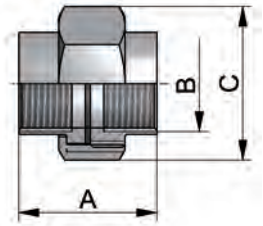
Art-Nr. 0400-							AISI 316-1.4408		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	matt	CHF	
1/8"	37,0	Rp1/8"	SW30			0,100	-31101814	(+)	
1/4"	37,0	Rp1/4"	SW30			0,090	-31101414	(+)	
3/8"	40,0	Rp3/8"	SW36			0,130	-31103814	(+)	
1/2"	46,0	Rp1/2"	SW41			0,170	-31101214	(+)	
3/4"	48,0	Rp3/4"	SW46			0,260	-31103414	(+)	
1"	52,0	Rp1"	SW50			0,290	-31110014	(+)	
1 1/4"	60,0	Rp1 1/4"	SW65			0,530	-31111414	(+)	
1 1/2"	71,0	Rp1 1/2"	SW75			0,880	-31111214	(+)	
2"	76,0	Rp2"	SW90			1,320	-31120014	(+)	
2 1/2"	90,0	Rp2 1/2"	SW110			1,960	-31121214	(+)	
3"	90,0	Rp3"	SW120			2,280	-31130014	(+)	
4"	115,0	Rp4"	SW155			4,520	-31140014	(+)	

Rp: Rohrgewinde DIN EN 10226-1
 SW: Schlüsselweite

Rp: pipe thread DIN EN 10226-1
 SW: width across flats

**Verschraubung
 flach dichtend
 Innengewinde**

**union
 flat seat
 with internal thread**



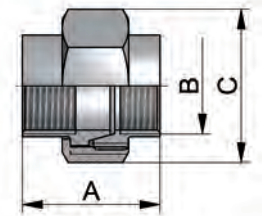
Art-Nr. 0400-							AISI 316-1.4408		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	matt	CHF	
1/8"	37,0	Rp1/8"	SW30			0,100	-31201814	(+)	
1/4"	37,0	Rp1/4"	SW30			0,090	-31201414	(+)	
3/8"	40,0	Rp3/8"	SW36			0,130	-31203814	(+)	
1/2"	46,0	Rp1/2"	SW41			0,170	-31201214	(+)	
3/4"	48,0	Rp3/4"	SW46			0,260	-31203414	(+)	
1"	52,0	Rp1"	SW50			0,290	-31210014	(+)	
1 1/4"	60,0	Rp1 1/4"	SW65			0,530	-31211414	(+)	
1 1/2"	71,0	Rp1 1/2"	SW75			0,880	-31211214	(+)	
2"	76,0	Rp2"	SW90			1,320	-31220014	(+)	
2 1/2"	90,0	Rp2 1/2"	SW110			1,960	-31221214	(+)	
3"	90,0	Rp3"	SW120			2,280	-31230014	(+)	
4"	115,0	Rp4"	SW155			4,520	-31240014	(+)	

Rp: Rohrgewinde DIN EN 10226-1
 SW: Schlüsselweite

Rp: pipe thread DIN EN 10226-1
 SW: width across flats

**Verschraubung
 konisch dichtend
 Innengewinde**

**union
 conical seat
 with internal thread**



Art-Nr. 0400-							AISI 316-1.4408		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	matt	CHF	
1/4"-1/8"	15,2	Rp1/8"	R1/4"	SW16		0,010	-32501414018	(+)	
3/8"-1/4"	16,5	Rp1/4"	R3/8"	SW18		0,010	-32503814014	(+)	
1/2"-3/8"	21,0	Rp3/8"	R1/2"	SW26		0,030	-32501214038	(+)	
3/4"-1/2"	24,0	Rp1/2"	R3/4"	SW30		0,050	-32503414012	(+)	
1"-3/4"	27,0	Rp3/4"	R1"	SW35		0,080	-32510014034	(+)	
1 1/4"-1"	30,0	Rp1"	R1 1/4"	SW45		0,140	-32511414100	(+)	
1 1/2"-1 1/4"	36,0	Rp1 1/4"	R1 1/2"	SW52		0,200	-32511214114	(+)	
2"-1 1/2"	36,0	Rp1 1/2"	R2"	SW63		0,300	-32520014112	(+)	
2 1/2"-2"	45,0	Rp2"	R2 1/2"	SW81		0,650	-32521214200	(+)	
3"-2 1/2"	47,0	Rp2 1/2"	R3"	SW95		0,770	-32530014212	(+)	
4"-3"	52,0	Rp3"	R4"	SW119		1,500	-32540014300	(+)	

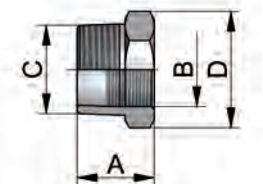
R+Rp: Rohrgewinde DIN EN 10226-1
 SW: Schlüsselweite

R+Rp: pipe thread DIN EN 10226-1
 SW: width across flats

(+) Bitte fordern Sie hier unsere Preisliste an
 (+) please request our price list

**Sechskant-
 reduzierstück**

hexagon bushing

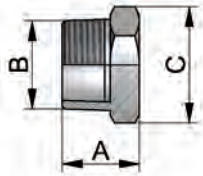


Rohrverbindungen – Industriefittinge

pipe connections – industrial fittings

Sechskantstopfen
hexagon plug

Art-Nr. 0400-								AISI 316-1.4408		
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	mm	kg	matt	CHF	
1/8"	17,0	R1/8"	SW12				0,010	-33001814	(+)	
1/4"	17,5	R1/4"	SW16				0,020	-33001414	(+)	
3/8"	18,0	R3/8"	SW20				0,030	-33003814	(+)	
1/2"	25,0	R1/2"	SW24				0,050	-33001214	(+)	
3/4"	26,0	R3/4"	SW30				0,080	-33003414	(+)	
1"	29,0	R1"	SW38				0,120	-33010014	(+)	
1 1/4"	35,0	R1 1/4"	SW46				0,210	-33011414	(+)	
1 1/2"	38,0	R1 1/2"	SW52				0,310	-33011214	(+)	
2"	39,0	R2"	SW65				0,430	-33020014	(+)	
2 1/2"	44,0	R2 1/2"	SW81				0,810	-33021214	(+)	
3"	54,0	R3"	SW94				1,140	-33030014	(+)	
4"	55,0	R4"	SW119				2,520	-33040014	(+)	

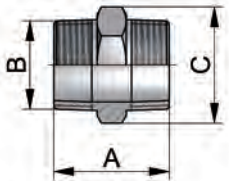


R: Rohrgewinde DIN EN 10226-1
SW: Schlüsselweite

R: pipe thread DIN EN 10226-1
SW: width across flats

Sechskant-Doppelnippel
hexagon nipple

Art-Nr. 0400-								AISI 316-1.4408		
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	mm	kg	matt	CHF	
1/8"	23,6	R1/8"	SW12				0,010	-34001814	(+)	
1/4"	27,8	R1/4"	SW16				0,020	-34001414	(+)	
3/8"	28,0	R3/8"	SW20				0,030	-34003814	(+)	
1/2"	34,0	R1/2"	SW24				0,050	-34001214	(+)	
3/4"	40,0	R3/4"	SW30				0,080	-34003414	(+)	
1"	46,0	R1"	SW38				0,120	-34010014	(+)	
1 1/4"	52,5	R1 1/4"	SW46				0,240	-34011414	(+)	
1 1/2"	54,0	R1 1/2"	SW52				0,300	-34011214	(+)	
2"	62,0	R2"	SW65				0,420	-34020014	(+)	
2 1/2"	70,0	R2 1/2"	SW81				0,720	-34021214	(+)	
3"	78,4	R3"	SW94				0,900	-34030014	(+)	
4"	94,0	R4"	SW119				1,450	-34040014	(+)	

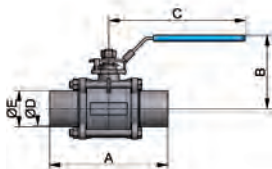


R: Rohrgewinde DIN EN 10226-1
SW: Schlüsselweite

R: pipe thread DIN EN 10226-1
SW: width across flats

Kugelhahn Orbital
3-teilig
ball valve orbital
3-pieces

Art-Nr. 0400-								AISI 316-1.4408 PTFE		
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	mm	kg	matt	CHF	
10	121,0	51,0	105,0	13,0	10,0	0,350		-69001028	(+)	
16	124,0	55,0	125,0	19,0	16,0	0,478		-69001628	(+)	
20	128,0	59,0	130,0	23,0	20,0	0,700		-69002028	(+)	
26	139,0	73,0	140,0	29,0	26,0	0,918		-69002628	(+)	
32	144,0	78,0	140,0	35,0	32,0	1,780		-69003228	(+)	
38	164,0	91,0	190,0	41,0	38,0	2,170		-69003828	(+)	
50	173,0	108,0	190,0	53,0	50,0	3,058		-69005028	(+)	



(+) Bitte fordern Sie hier unsere Preisliste an

(+) please request our price list

Rohrformstücke pipe fittings

Reduzierstücke reducers	1
Bogen bends	2
T- und Kreuzstücke tees and crosses	3

1	Reduzierstücke reducers
2	Bogen bends
3	T- und Kreuzstücke tees and crosses

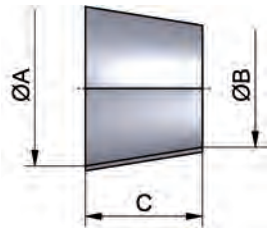
Rohrformstücke – Reduzierstücke

pipe fittings – reducers

Art.-Nr. 22220-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis		Art.-Nr.	Preis		Art.-Nr.	Preis	
								poliert	CHF		mb	CHF		poliert	CHF
15-10	16,0	10,0	11,0			0,010	-0151010	8,40	-0151010093	7,40	-0153010	10,35	-0153010093	9,40	
20-10	20,0	10,0	18,0			0,010	-0201010	9,95	-0201010093	8,95	-0203010	11,05	-0203010093	10,10	
20-15	20,0	16,0	7,0			0,010	-0201015	9,50	-0201015093	8,55	-0203015	10,50	-0203015093	9,50	
25-15	26,0	16,0	18,0			0,010	-0251015	10,50	-0251015093	9,50	-0253015	12,20	-0253015093	11,20	
25-20	26,0	20,0	11,0			0,010	-0251020	9,95	-0251020093	8,95	-0253020	11,50	-0253020093	10,50	
32-20	32,0	20,0	22,0			0,020	-0321020	10,65	-0321020093	9,65	-0323020	12,45	-0323020093	11,50	
32-25	32,0	26,0	11,0			0,020	-0321025	10,10	-0321025093	9,10	-0323025	11,75	-0323025093	10,80	
40-20	38,0	20,0	33,0			0,030	-0401020	11,15	-0401020093	10,15	-0403020	13,50	-0403020093	12,45	
40-25	38,0	26,0	22,0			0,030	-0401025	10,85	-0401025093	9,85	-0403025	12,60	-0403025093	11,55	
40-32	38,0	32,0	11,0			0,030	-0401032	10,35	-0401032093	9,40	-0403032	12,05	-0403032093	11,15	
50-25	50,0	26,0	44,0			0,060	-0501025	13,65	-0501025093	12,60	-0503025	16,65	-0503025093	15,25	
50-32	50,0	32,0	33,0			0,040	-0501032	12,60	-0501032093	11,55	-0503032	15,80	-0503032093	14,40	
50-40	50,0	38,0	22,0			0,060	-0501040	11,55	-0501040093	10,50	-0503040	13,85	-0503040093	12,80	
65-40	66,0	38,0	51,0			0,110	-0651040	15,70	-0651040093	13,70	-0653040	19,05	-0653040093	16,80	
65-50	66,0	50,0	29,0			0,090	-0651050	14,55	-0651050093	12,90	-0653050	17,10	-0653050093	14,85	
80-50	81,0	50,0	56,0			0,110	-0801050	20,30	-0801050093	17,80	-0803050	24,20	-0803050093	21,70	
80-65	81,0	66,0	27,0			0,120	-0801065	18,20	-0801065093	15,70	-0803065	21,40	-0803065093	18,90	
100-65	100,0	66,0	61,0			0,230	-1001065	27,60	-1001065093	24,50	-1003065	34,00	-1003065093	30,95	
100-80	100,0	81,0	34,0			0,160	-1001080	24,10	-1001080093	21,00	-1003080	29,70	-1003080093	26,60	
125-80	125,0	81,0	79,0			0,320	-1251080	47,45	-1251080093	41,85	-1253080	61,45	-1253080093	55,85	
125-100	125,0	100,0	45,0			0,210	-1251100	39,05	-1251100093	33,45	-1253100	50,25	-1253100093	44,65	
150-100	150,0	100,0	90,0			0,410	-1501100	57,10	-1501100093	48,70	-1503100	73,50	-1503100093	62,30	
150-125	150,0	125,0	45,0			0,270	-1501125	45,35	-1501125093	36,95	-1503125	60,05	-1503125093	48,85	
200-150	200,0	150,0	90,0			0,580	-2001150	93,80	-2001150093	72,80	-2003150	116,20	-2003150093	95,20	

**Reduzierstück
DIN 11852-RK
konzentrisch**

**reducer
DIN 11852-RK
concentric**



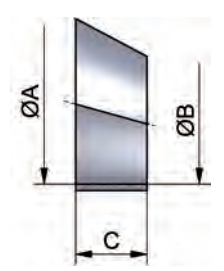
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

Art.-Nr. 22225-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis		Art.-Nr.	Preis		Art.-Nr.	Preis	
								poliert	CHF		mb	CHF		poliert	CHF
15-10	16,0	10,0	16,5			0,010	-0151010	14,85	-0151010093	14,15	-0153010	17,65	-0153010093	16,95	
20-15	20,0	16,0	11,0			0,015	-0201015	15,55	-0201015093	14,85	-0203015	18,35	-0203015093	17,65	
25-15	26,0	16,0	27,5			0,019	-0251015	19,60	-0251015093	18,90	-0253015	22,40	-0253015093	21,70	
25-20	26,0	20,0	16,5			0,025	-0251020	19,20	-0251020093	18,50	-0253020	22,00	-0253020093	21,30	
32-20	32,0	20,0	33,0			0,030	-0321020	22,00	-0321020093	21,15	-0323020	25,50	-0323020093	24,65	
32-25	32,0	26,0	16,5			0,035	-0321025	20,45	-0321025093	19,60	-0323025	23,95	-0323025093	23,10	
40-25	38,0	26,0	33,0			0,050	-0401025	22,25	-0401025093	21,40	-0403025	25,20	-0403025093	24,35	
40-32	38,0	32,0	16,5			0,065	-0401032	22,00	-0401032093	21,15	-0403032	24,90	-0403032093	24,10	
50-40	50,0	38,0	33,0			0,070	-0501040	23,50	-0501040093	22,70	-0503040	27,70	-0503040093	26,90	
65-50	66,0	50,0	44,0			0,105	-0651050	27,70	-0651050093	26,30	-0653050	32,60	-0653050093	31,20	
80-65	81,0	66,0	41,2			0,140	-0801065	34,30	-0801065093	32,60	-0803065	39,75	-0803065093	38,10	
100-80	100,0	81,0	52,5			0,195	-1001080	46,90	-1001080093	43,95	-1003080	53,75	-1003080093	50,80	
125-100	125,0	100,0	68,5			0,285	-1251100	64,40	-1251100093	60,90	-1253100	72,40	-1253100093	68,90	
150-125	150,0	125,0	68,5			0,290	-1501125	69,70	-1501125093	65,50	-1503125	78,25	-1503125093	74,05	

**Reduzierstück
DIN 11852-RE
exzentrisch**

**reducer
DIN 11852-RE
eccentric**



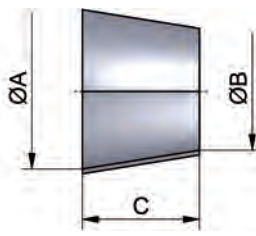
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

Rohrformstücke – Reduzierstücke

pipe fittings – reducers

Reduzierstück DIN SS konzentrisch (alte Baureihe)	Art.-Nr. 22200-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
reducer DIN welding ends concentric (former series)	15-10	15,0	9,0	16,0			0,010	-0151010	7,85	-0152010	6,80	-0153010	9,75	-0154010	8,60
	20-10	19,0	9,0	25,0			0,010	-0201010	9,30	-0202010	8,25	-0203010	14,20	-0204010	13,30
	20-15	19,0	15,0	17,0			0,010	-0201015	7,85	-0202015	7,00	-0203015	8,90	-0204015	8,00
	25-10	25,0	9,0	29,5			0,020	-0251010	21,90	-0252010	20,15	-0253010	35,55	-0254010	33,90
	25-15	25,0	15,0	17,0			0,010	-0251015	10,00	-0252015	8,80	-0253015	13,00	-0254015	11,75
	25-20	25,0	19,0	19,5			0,010	-0251020	9,80	-0252020	8,60	-0253020	12,40	-0254020	11,25
	32-15	31,0	15,0	22,0			0,020	-0321015	10,55	-0322015	9,15	-0323015	13,70	-0324015	12,30
	32-20	31,0	19,0	22,0			0,020	-0321020	8,95	-0322020	7,75	-0323020	11,90	-0324020	10,65
	32-25	31,0	25,0	20,0			0,020	-0321025	6,70	-0322025	6,10	-0323025	13,35	-0324025	12,75
	40-15	37,0	15,0	45,0			0,040	-0401015	34,45	-0402015	32,70	-0403015	44,30	-0404015	38,20
	40-20	37,0	19,0	33,5			0,030	-0401020	9,95	-0402020	8,80	-0403020	14,05	-0404020	12,95
	40-25	37,0	25,0	28,0			0,030	-0401025	9,65	-0402025	8,55	-0403025	11,25	-0404025	10,00
	40-32	37,0	31,0	28,0			0,030	-0401032	8,95	-0402032	8,10	-0403032	10,55	-0404032	9,65
	50-25	49,0	25,0	44,0			0,060	-0501025	12,30	-0502025	10,90	-0503025	15,55	-0504025	14,50
	50-32	49,0	31,0	32,0			0,040	-0501032	11,35	-0502032	10,00	-0503032	15,70	-0504032	14,40
	50-40	49,0	37,0	37,0			0,060	-0501040	10,15	-0502040	9,10	-0503040	12,20	-0504040	11,15
	65-25	66,0	25,0	58,5			0,140	-0651025	39,85	-0652025	35,30	-0653025	47,75	-0654025	43,25
	65-32	66,0	31,0	52,0			0,130	-0651032	39,35	-0652032	34,50	-0653032	47,65	-0654032	43,20
	65-40	66,0	37,0	38,0			0,110	-0651040	13,60	-0652040	11,90	-0653040	20,10	-0654040	18,40
	65-50	66,0	49,0	31,0			0,090	-0651050	13,15	-0652050	11,90	-0653050	16,40	-0654050	15,05
	80-25	81,0	25,0	89,5			0,245	-0801025	61,55	-0802025	56,35	-0803025	73,20	-0804025	67,95
	80-32	81,0	31,0	83,0			0,243	-0801032	60,75	-0802032	55,60	-0803032	73,15	-0804032	67,95
	80-40	81,0	37,0	61,0			0,210	-0801040	48,35	-0802040	42,55	-0803040	60,05	-0804040	54,25
	80-50	81,0	49,0	31,5			0,110	-0801050	22,60	-0802050	20,50	-0803050	28,00	-0804050	25,90
	80-65	81,0	66,0	31,5			0,120	-0801065	17,55	-0802065	15,95	-0803065	20,95	-0804065	19,25
	100-25	100,0	25,0	112,0			0,407	-1001025	77,85	-1002025	70,90	-1003025	101,45	-1004025	94,65
	100-32	100,0	31,0	105,5			0,387	-1001032	76,80	-1002032	70,15	-1003032	101,30	-1004032	94,45
	100-40	100,0	37,0	91,5			0,350	-1001040	68,90	-1002040	63,00	-1003040	87,45	-1004040	81,55
	100-50	100,0	49,0	87,0			0,337	-1001050	61,20	-1002050	53,60	-1003050	72,65	-1004050	65,10
	100-65	100,0	66,0	54,0			0,230	-1001065	28,90	-1002065	26,25	-1003065	35,20	-1004065	33,55
	100-80	100,0	81,0	38,0			0,160	-1001080	23,10	-1002080	20,00	-1003080	27,70	-1004080	24,65
	125-25	125,0	25,0	147,5			0,580	-1251025	135,15	-1252025	127,40	-1253025	175,15	-1254025	167,50
	125-32	125,0	31,0	141,0			0,560	-1251032	133,65	-1252032	126,15	-1253032	173,80	-1254032	166,10
	125-40	125,0	37,0	127,0			0,520	-1251040	108,00	-1252040	99,45	-1253040	168,20	-1254040	160,60
	125-50	125,0	49,0	122,5			0,510	-1251050	93,30	-1252050	86,05	-1253050	123,40	-1254050	116,15
	125-65	125,0	66,0	89,5			0,380	-1251065	89,90	-1252065	82,25	-1253065	116,55	-1254065	108,85
	125-80	125,0	81,0	61,0			0,320	-1251080	50,40	-1252080	46,40	-1253080	66,45	-1254080	62,50
	125-100	125,0	100,0	36,0			0,210	-1251100	36,95	-1252100	32,70	-1253100	49,50	-1254100	45,20
	150-65	150,0	66,0	129,0			0,596	-1501065	110,40	-1502065	103,45	-1503065	152,25	-1504065	145,25
	150-80	150,0	81,0	93,0			0,540	-1501080	109,75	-1502080	102,70	-1503080	134,20	-1504080	127,20
	150-100	150,0	100,0	66,5			0,410	-1501100	62,65	-1502100	56,65	-1503100	83,60	-1504100	77,50
	150-125	150,0	125,0	40,0			0,270	-1501125	37,85	-1502125	32,15	-1503125	51,25	-1504125	45,55
	200-100	200,0	100,0	134,0			1,017	-2001100	192,85	-2002100	178,85	-2003100	241,50	-2004100	227,50
	200-125	200,0	125,0	107,5			0,877	-2001125	177,60	-2002125	156,65	-2003125	229,45	-2004125	208,60
	200-150	200,0	150,0	68,0			0,580	-2001150	146,25	-2002150	137,20	-2003150	190,05	-2004150	181,00



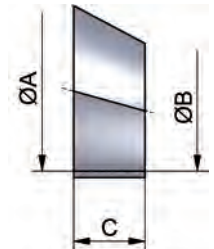
Rohrformstücke – Reduzierstücke

pipe fittings – reducers

Art.-Nr. 22205-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
15-10	16,0	10,0	10,5			0,010	-0151010	14,85	-0152010	14,05	-0153010	17,30	-0154010	16,65
20-15	20,0	16,0	7,5			0,015	-0201015	16,10	-0202015	15,35	-0203015	18,60	-0204015	17,85
25-15	26,0	16,0	19,0			0,019	-0251015	19,80	-0252015	18,90	-0253015	22,80	-0254015	22,05
25-20	26,0	20,0	11,0			0,025	-0251020	19,40	-0252020	18,55	-0253020	22,10	-0254020	21,30
32-20	32,0	20,0	22,0			0,030	-0321020	23,15	-0322020	22,90	-0323020	26,40	-0324020	25,55
32-25	32,0	26,0	11,0			0,035	-0321025	19,40	-0322025	18,50	-0323025	22,80	-0324025	21,90
40-25	38,0	26,0	21,5			0,050	-0401025	22,40	-0402025	21,35	-0403025	23,30	-0404025	22,25
40-32	38,0	32,0	11,0			0,065	-0401032	22,40	-0402032	21,35	-0403032	23,95	-0404032	22,90
50-25	50,0	26,0	46,5			0,082	-0501025	45,65	-0502025	44,75	-0503025	51,30	-0504025	50,40
50-32	50,0	32,0	33,0			0,110	-0501032	44,50	-0502032	43,55	-0503032	49,05	-0504032	48,10
50-40	50,0	38,0	22,5			0,070	-0501040	22,10	-0502040	21,05	-0503040	27,25	-0504040	26,10
65-40	66,0	38,0	54,0			0,170	-0651040	50,90	-0652040	49,85	-0653040	57,10	-0654040	56,05
65-50	66,0	50,0	33,0			0,105	-0651050	27,35	-0652050	26,25	-0653050	33,30	-0654050	32,20
80-50	81,0	50,0	63,0			0,210	-0801050	60,15	-0802050	58,75	-0803050	67,55	-0804050	66,15
80-65	81,0	66,0	30,0			0,140	-0801065	33,90	-0802065	32,40	-0803065	38,85	-0804065	37,45
100-65	100,0	66,0	68,0			0,340	-1001065	78,55	-1002065	77,30	-1003065	88,90	-1004065	86,95
100-80	100,0	81,0	38,0			0,195	-1001080	45,50	-1002080	44,05	-1003080	50,55	-1004080	50,55
125-80	125,0	81,0	85,5			0,384	-1251080	112,15	-1252080	109,70	-1253080	120,05	-1254080	117,55
125-100	125,0	100,0	48,0			0,285	-1251100	63,70	-1252100	61,55	-1253100	71,05	-1254100	68,90
150-100	150,0	100,0	96,5			0,530	-1501100	94,50	-1502100	91,65	-1503100	135,30	-1504100	132,45
150-125	150,0	125,0	49,0			0,290	-1501125	52,65	-1502125	50,10	-1503125	73,00	-1504125	70,50

Reduzierstück
DIN SS
exzentrisch
(alte Baureihe)

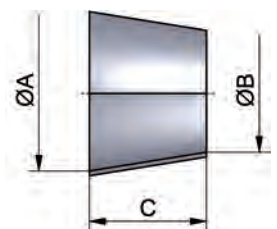
reducer
DIN welding ends
eccentric
(former series)



Art.-Nr. 22201-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
1,5-1"	35,1	22,9	21,0			0,034	-1121100	12,10	-1122100	10,90	-1123100	12,95	-1124100	11,75
2-1"	47,8	22,9	38,0			0,080	-2001100	14,55	-2002100	12,95	-2003100	16,75	-2004100	15,10
2-1,5"	47,8	35,1	20,0			0,090	-2001112	12,60	-2002112	10,90	-2003112	15,25	-2004112	13,65
2,5-1"	60,5	21,6	56,5			0,156	-2121100	42,20	-2122100	37,25	-2123100	54,90	-2124100	49,85
2,5-1,5"	60,5	35,1	39,5			0,110	-2121112	18,90	-2122112	17,20	-2123112	22,25	-2124112	20,65
2,5-2"	60,5	47,8	19,5			0,087	-2121200	15,55	-2122200	14,50	-2123200	21,30	-2124200	20,15
3-1"	72,1	22,9	76,5			0,180	-3001100	65,60	-3002100	59,00	-3003100	85,20	-3004100	78,60
3-1,5"	72,1	35,1	56,0			0,250	-3001112	61,10	-3002112	56,35	-3003112	74,20	-3004112	69,45
3-2"	72,1	47,8	37,5			0,200	-3001200	24,70	-3002200	23,15	-3003200	33,05	-3004200	31,65
3-2,5"	72,1	60,5	19,0			0,100	-3001212	19,80	-3002212	18,20	-3003212	26,05	-3004212	24,45
4-2"	97,6	47,8	73,0			0,340	-4001200	61,55	-4002200	53,90	-4003200	79,95	-4004200	72,30
4-2,5"	97,6	60,5	56,0			0,240	-4001212	42,90	-4002212	38,20	-4003212	44,95	-4004212	40,30
4-3"	97,6	72,1	35,5			0,160	-4001300	25,15	-4002300	22,70	-4003300	31,35	-4004300	28,90

Reduzierstück
Zoll SS
konzentrisch

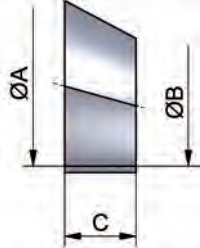
reducer
inch welding ends
concentric



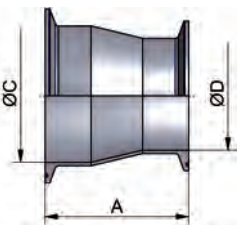
Rohrformstücke – Reduzierstücke

pipe fittings – reducers

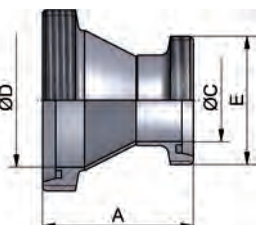
Reduzierstück Zoll SS exzentrisch reducer inch welding ends eccentric	Art.-Nr. 22206-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
1,5-1"	35,1	22,9	24,0				0,030	-1121100	28,00	-1122100	26,45	-1123100	32,40	-1124100	31,30
2-1"	47,8	22,9	47,5				0,080	-2001100	59,85	-2002100	58,30	-2003100	62,65	-2004100	61,20
2-1,5"	47,8	35,1	24,0				0,050	-2001112	27,00	-2002112	25,90	-2003112	31,85	-2004112	30,75
2,5-1"	60,5	22,9	70,0				0,150	-2121100	120,95	-2122100	117,75	-2123100	142,75	-2124100	139,50
2,5-1,5"	60,5	35,1	46,5				0,110	-2121112	74,85	-2122112	73,00	-2123112	84,50	-2124112	82,45
2,5-2"	60,5	47,8	23,0				0,060	-2121200	32,20	-2122200	30,80	-2123200	37,95	-2124200	36,60
3-1"	72,1	22,9	92,0				0,200	-3001100	147,50	-3002100	143,85	-3003100	174,00	-3004100	170,45
3-1,5"	72,1	35,1	68,0				0,200	-3001112	99,45	-3002112	96,60	-3003112	120,95	-3004112	118,10
3-2"	72,1	47,8	44,5				0,140	-3001200	66,15	-3002200	64,40	-3003200	76,35	-3004200	74,40
3-2,5"	72,1	60,5	22,0				0,080	-3001212	37,95	-3002212	36,60	-3003212	44,30	-3004212	42,55
4-2"	97,6	47,8	92,0				0,340	-4001200	151,05	-4002200	147,05	-4003200	178,20	-4004200	174,30
4-2,5"	97,6	60,5	69,5				0,270	-4001212	100,95	-4002212	97,35	-4003212	117,40	-4004212	114,50
4-3"	97,6	72,1	48,0				0,200	-4001300	49,20	-4002300	46,55	-4003300	58,10	-4004300	55,85



Reduzierstück DIN CC konzentrisch reducer DIN clamp/clamp concentric	Art.-Nr. 24400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
40-25	70,0		38,0	26,0			0,155	-0401025	75,60	-0402025	75,60	-0403025	84,85	-0404025	84,85
50-25	86,0		50,0	26,0			0,208	-0501025	101,85	-0502025	101,85	-0503025	112,75	-0504025	112,75
50-40	79,0		50,0	38,0			0,184	-0501040	88,15	-0502040	88,15	-0503040	98,70	-0504040	98,70
65-40	86,5		66,0	38,0			0,349	-0651040	98,70	-0652040	98,70	-0653040	119,35	-0654040	119,35
65-50	79,5		66,0	50,0			0,365	-0651050	101,30	-0652050	101,30	-0653050	118,85	-0654050	118,85
80-65	86,0		81,0	66,0			0,537	-0801065	128,25	-0802065	128,25	-0803065	149,40	-0804065	149,40
100-65	107,0		100,0	66,0			0,637	-1001065	158,85	-1002065	158,85	-1003065	177,60	-1004065	177,60
100-80	93,0		100,0	81,0			0,609	-1001080	161,65	-1002080	161,65	-1003080	179,95	-1004080	179,95



Reduzierstück DIN GG konzentrisch reducer DIN male/male concentric	Art.-Nr. 25500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
32-25	70,0		26,0	32,0		Rd52x1/6	0,285	-0321025	59,80	-0322025	59,80	-0323025	67,20	-0324025	67,20
40-25	78,0		26,0	38,0		Rd52x1/6	0,315	-0401025	64,10	-0402025	64,10	-0403025	72,65	-0404025	72,65
40-32	81,0		32,0	38,0		Rd58x1/6	0,345	-0401032	65,60	-0402032	65,60	-0403032	73,45	-0404032	73,45
50-32	86,0		32,0	50,0		Rd58x1/6	0,395	-0501032	73,15	-0502032	73,15	-0503032	83,70	-0504032	83,70
50-40	92,0		38,0	50,0		Rd65x1/6	0,436	-0501040	71,95	-0502040	71,95	-0503040	82,40	-0504040	82,40
65-40	95,0		38,0	66,0		Rd65x1/6	0,573	-0651040	92,35	-0652040	92,35	-0653040	108,35	-0654040	108,35
65-50	90,0		50,0	66,0		Rd78x1/6	0,655	-0651050	89,20	-0652050	89,20	-0653050	102,90	-0654050	102,90
80-50	91,0		50,0	81,0		Rd78x1/6	0,816	-0801050	121,10	-0802050	121,10	-0803050	145,40	-0804050	145,40
80-65	95,0		66,0	81,0		Rd95x1/6	0,959	-0801065	128,25	-0802065	128,25	-0803065	152,40	-0804065	152,40
100-65	121,0		66,0	100,0		Rd95x1/6	1,212	-1001065	171,30	-1002065	171,30	-1003065	222,60	-1004065	222,60
100-80	112,0		81,0	100,0		Rd110x1/4	1,329	-1001080	176,10	-1002080	176,10	-1003080	228,90	-1004080	228,90



Rd: Rundgewinde Rd: round thread

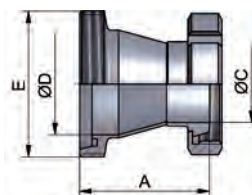
Rohrformstücke – Reduzierstücke

pipe fittings – reducers

Art.-Nr. 25600-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
32-25	63,0		26,0	32,0	Rd58x1/6	0,345	-0321025	72,30	-0322025	72,30	-0323025	78,40	-0324025	78,40
40-25	71,0		26,0	38,0	Rd65x1/6	0,445	-0401025	76,60	-0402025	76,60	-0403025	83,85	-0404025	83,85
40-32	74,0		32,0	38,0	Rd65x1/6	0,500	-0401032	78,40	-0402032	78,40	-0403032	85,80	-0404032	85,80
50-32	79,0		32,0	50,0	Rd78x1/6	0,570	-0501032	85,80	-0502032	85,80	-0503032	95,50	-0504032	95,50
50-40	85,0		38,0	50,0	Rd78x1/6	0,635	-0501040	85,90	-0502040	85,90	-0503040	94,90	-0504040	94,90
65-40	88,0		38,0	66,0	Rd95x1/6	0,730	-0651040	106,20	-0652040	106,20	-0653040	120,90	-0654040	120,90
65-50	83,0		50,0	66,0	Rd95x1/6	0,870	-0651050	106,10	-0652050	106,10	-0653050	118,25	-0654050	118,25
80-50	84,0		50,0	81,0	Rd110x1/4	1,050	-0801050	138,60	-0802050	138,60	-0803050	161,15	-0804050	161,15
80-65	87,0		66,0	81,0	Rd110x1/4	1,350	-0801065	155,00	-0802065	155,00	-0803065	176,25	-0804065	176,25
100-65	113,0		66,0	100,0	Rd130x1/4	1,430	-1001065	197,90	-1002065	197,90	-1003065	257,20	-1004065	257,20
100-80	104,0		81,0	100,0	Rd130x1/4	1,100	-1001080	217,05	-1002080	217,05	-1003080	282,05	-1004080	282,05

**Reduzierstück
DIN GK
konzentrisch**

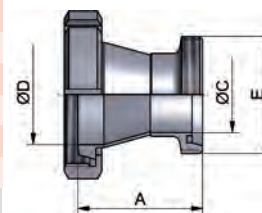
**reducer
DIN male/liner
concentric**



Art.-Nr. 26500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
32-25	63,0		26,0	32,0	Rd52x1/6	0,430	-0321025	74,35	-0322025	74,35	-0323025	80,85	-0324025	80,85
40-25	71,0		26,0	38,0	Rd52x1/6	0,500	-0401025	79,50	-0402025	79,50	-0403025	87,00	-0404025	87,00
40-32	74,0		32,0	38,0	Rd58x1/6	0,510	-0401032	81,00	-0402032	81,00	-0403032	89,55	-0404032	89,55
50-32	79,0		32,0	50,0	Rd58x1/6	0,650	-0501032	91,55	-0502032	91,55	-0503032	101,50	-0504032	101,50
50-40	85,0		38,0	50,0	Rd65x1/6	0,850	-0501040	90,45	-0502040	90,45	-0503040	100,15	-0504040	100,15
65-40	87,0		38,0	66,0	Rd65x1/6	1,000	-0651040	120,00	-0652040	120,00	-0653040	133,85	-0654040	133,85
65-50	82,0		50,0	66,0	Rd78x1/6	1,050	-0651050	116,90	-0652050	116,90	-0653050	128,40	-0654050	128,40
80-50	83,0		50,0	81,0	Rd78x1/6	1,150	-0801050	165,70	-0802050	165,70	-0803050	183,95	-0804050	183,95
80-65	87,0		66,0	81,0	Rd95x1/6	1,500	-0801065	172,70	-0802065	172,70	-0803065	190,95	-0804065	190,95
100-65	111,0		66,0	100,0	Rd95x1/6	1,920	-1001065	240,15	-1002065	240,15	-1003065	312,20	-1004065	312,20
100-80	102,0		81,0	100,0	Rd110x1/4	1,950	-1001080	245,05	-1002080	245,05	-1003080	318,50	-1004080	318,50

**Reduzierstück
DIN KG
konzentrisch**

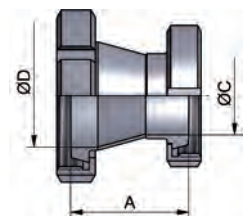
**reducer
DIN liner/male
concentric**



Art.-Nr. 26600-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
32-25	56,0		26,0	32,0		0,450	-0321025	86,85	-0322025	86,85	-0323025	92,00	-0324025	92,00
40-25	64,0		26,0	38,0		0,670	-0401025	92,00	-0402025	92,00	-0403025	98,20	-0404025	98,20
40-32	67,0		32,0	38,0		0,720	-0401032	93,80	-0402032	93,80	-0403032	102,00	-0404032	102,00
50-32	72,0		32,0	50,0		0,970	-0501032	104,25	-0502032	104,25	-0503032	113,10	-0504032	113,10
50-40	78,0		38,0	50,0		1,030	-0501040	104,30	-0502040	104,30	-0503040	112,70	-0504040	112,70
65-40	80,0		38,0	66,0		1,500	-0651040	133,90	-0652040	133,90	-0653040	146,30	-0654040	146,30
65-50	75,0		50,0	66,0		1,340	-0651050	133,85	-0652050	133,85	-0653050	143,55	-0654050	143,55
80-50	76,0		50,0	81,0		1,645	-0801050	183,20	-0802050	183,20	-0803050	199,80	-0804050	199,80
80-65	79,0		66,0	81,0		1,970	-0801065	199,35	-0802065	199,35	-0803065	214,85	-0804065	214,85
100-65	103,0		66,0	100,0		1,990	-1001065	266,75	-1002065	266,75	-1003065	346,80	-1004065	346,80
100-80	94,0		81,0	100,0		2,420	-1001080	286,00	-1002080	286,00	-1003080	371,70	-1004080	371,70

**Reduzierstück
DIN KK
konzentrisch**

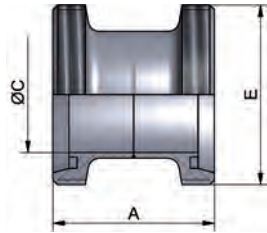
**reducer
DIN liner/liner
concentric**



Rohrformstücke – Reduzierstücke

pipe fittings – reducers

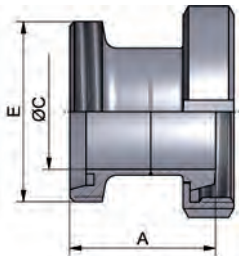
Verbindungsstück DIN GG	Art.-Nr. 27000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
connection DIN male/male	10	42,0		10,0		Rd28x1/8	0,080	-0101	31,15	-0102	31,15	-0103	50,10	-0104	50,10
	15	42,0		16,0		Rd34x1/8	0,100	-0151	35,30	-0152	35,30	-0153	56,75	-0154	56,75
	20	48,0		20,0		Rd44x1/6	0,200	-0201	41,70	-0202	41,70	-0203	67,15	-0204	67,15
	25	58,0		26,0		Rd52x1/6	0,320	-0251	37,15	-0252	37,15	-0253	59,80	-0254	59,80
	32	64,0		32,0		Rd58x1/6	0,350	-0321	45,00	-0322	45,00	-0323	72,60	-0324	72,60
	40	66,0		38,0		Rd65x1/6	0,460	-0401	48,80	-0402	48,80	-0403	78,45	-0404	78,45
	50	70,0		50,0		Rd78x1/6	0,665	-0501	55,00	-0502	55,00	-0503	88,90	-0504	88,90
	65	80,0		66,0		Rd95x1/6	1,040	-0651	72,75	-0652	72,75	-0653	117,20	-0654	117,20
	80	90,0		81,0		Rd110x1/4	1,200	-0801	114,95	-0802	114,95	-0803	184,95	-0804	184,95
	100	108,0		100,0		Rd130x1/4	1,560	-1001	171,30	-1002	171,30	-1003	275,65	-1004	275,65



Rd: Rundgewinde

Rd: round thread

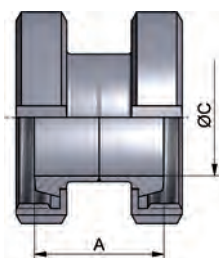
Verbindungsstück DIN GK	Art.-Nr. 27100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
connection DIN male/liner	10	38,0		10,0		Rd28x1/8	0,130	-0101	43,35	-0102	43,35	-0103	69,65	-0104	69,65
	15	38,0		16,0		Rd34x1/8	0,200	-0151	46,60	-0152	46,60	-0153	75,10	-0154	75,10
	20	42,0		20,0		Rd44x1/6	0,290	-0201	54,90	-0202	54,90	-0203	88,35	-0204	88,35
	25	51,0		26,0		Rd52x1/6	0,395	-0251	47,30	-0252	47,30	-0253	76,00	-0254	76,00
	32	57,0		32,0		Rd58x1/6	0,485	-0321	57,40	-0322	57,40	-0323	92,45	-0324	92,45
	40	59,0		38,0		Rd65x1/6	0,600	-0401	60,60	-0402	60,60	-0403	97,60	-0404	97,60
	50	63,0		50,0		Rd78x1/6	1,100	-0501	69,45	-0502	69,45	-0503	111,70	-0504	111,70
	65	72,0		66,0		Rd95x1/6	1,500	-0651	98,20	-0652	98,20	-0653	158,15	-0654	158,15
	80	82,0		81,0		Rd110x1/4	2,070	-0801	156,40	-0802	156,40	-0803	251,70	-0804	251,70
	100	98,0		100,0		Rd130x1/4	3,090	-1001	227,50	-1002	227,50	-1003	366,15	-1004	366,15



Rd: Rundgewinde

Rd: round thread

Verbindungsstück DIN KK	Art.-Nr. 27200-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
connection DIN liner/liner	10	34,0		10,0			0,180	-0101	54,90	-0102	54,90	-0103	88,35	-0104	88,35
	15	34,0		16,0			0,240	-0151	56,55	-0152	56,55	-0153	91,05	-0154	91,05
	20	36,0		20,0			0,320	-0201	63,35	-0202	63,35	-0203	102,00	-0204	102,00
	25	44,0		26,0			0,430	-0251	63,65	-0252	63,65	-0253	102,50	-0254	102,50
	32	50,0		32,0			0,540	-0321	69,15	-0322	69,15	-0323	111,35	-0324	111,35
	40	52,0		38,0			0,700	-0401	72,30	-0402	72,30	-0403	116,35	-0404	116,35
	50	56,0		50,0			1,150	-0501	87,50	-0502	87,50	-0503	140,75	-0504	140,75
	65	64,0		66,0			1,440	-0651	119,40	-0652	119,40	-0653	192,15	-0654	192,15
	80	74,0		81,0			2,570	-0801	201,95	-0802	201,95	-0803	325,00	-0804	325,00
	100	88,0		100,0			2,740	-1001	273,05	-1002	273,05	-1003	439,60	-1004	439,60



Reduzierstücke reducers	1
Bogen bends	2
T- und Kreuzstücke tees and crosses	3

1	Reduzierstücke reducers
2	Bogen bends
3	T- und Kreuzstücke tees and crosses

Rohrformstücke – Bogen

pipe fittings – bends

Art-Nr. 3229-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
*10	26,0	9,0	12,0	26,0		0,010	-00101	7,00	-00101003	5,60	-00103	7,55	-00103003	6,15
10	26,0	10,0	13,0	26,0		0,010	-20101	7,30	-20101003	5,90	-20103	7,30	-20103003	6,45
*15	35,0	15,0	18,0	35,0		0,030	-00151	7,55	-00151003	5,75	-00153	7,85	-00153003	6,00
15	35,0	16,0	19,0	35,0		0,030	-20151	7,40	-20151003	6,00	-20153	8,10	-20153003	6,30
*20	40,0	19,0	22,0	40,0		0,040	-00201	7,30	-00201003	5,90	-00203	8,10	-00203003	6,70
20	40,0	20,0	23,0	40,0		0,040	-20201	7,40	-20201003	6,15	-20203	8,25	-20203003	7,00
*25	50,0	25,0	28,0	50,0		0,070	-00251	8,70	-00251003	5,20	-00253	10,10	-00253003	6,60
25	50,0	26,0	29,0	50,0		0,070	-20251	8,95	-20251003	5,45	-20253	10,35	-20253003	6,85
*32	55,0	31,0	34,0	55,0		0,100	-00321	9,65	-00321003	6,15	-00323	11,60	-00323003	8,10
32	55,0	32,0	35,0	55,0		0,100	-20321	9,95	-20321003	6,45	-20323	11,90	-20323003	8,40
*40	60,0	37,0	40,0	60,0		0,130	-00401	10,80	-00401003	6,60	-00403	13,00	-00403003	8,80
40	60,0	38,0	41,0	60,0		0,130	-20401	11,20	-20401003	7,00	-20403	13,45	-20403003	9,25
*50	70,0	49,0	52,0	70,0		0,200	-00501	13,00	-00501003	8,55	-00503	15,25	-00503003	10,80
50	70,0	50,0	53,0	70,0		0,200	-20501	13,60	-20501003	9,10	-20503	15,95	-20503003	11,50
65	80,0	66,0	70,0	80,0		0,350	-00651	21,30	-00651003	12,60	-00653	25,90	-00653003	17,20
80	90,0	81,0	85,0	90,0		0,540	-00801	32,50	-00801003	19,90	-00803	43,10	-00803003	30,50
100	100,0	100,0	104,0	100,0		0,730	-01001	47,30	-01001003	28,70	-01003	55,70	-01003003	37,10
125	187,5	125,0	129,0	187,5		1,780	-01251	114,40	-01251003	59,90	-01253	143,65	-01253003	88,90
150	225,0	150,0	154,0	225,0		2,680	-01501	162,80	-01501003	94,50	-01503	218,35	-01503003	139,60
200	300,0	200,0	204,0	300,0		4,720	-02001	264,95	-02001003	168,70	-02003	272,00	-02003003	193,75

mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

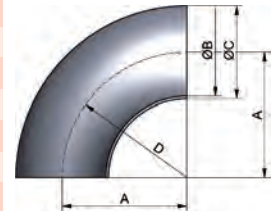
mb: metal blank

mat blasted against additional cost

* former series

**Schweißbogen
DIN 11852-BS 90°
CC**

**welding bend
DIN 11852-BS 90°
CC**



Art-Nr. 3229-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
*10	17,0	9,0	12,0	26,0		0,008	-50101	5,60	-50101003	4,25	-50103	6,10	-50103003	4,60
10	17,0	10,0	13,0	26,0		0,008	-40101	5,45	-40101003	4,50	-40103	5,90	-40103003	4,85
*15	24,0	15,0	18,0	35,0		0,018	-50151	6,15	-50151003	4,40	-50153	6,35	-50153003	4,60
15	23,0	16,0	19,0	35,0		0,018	-40151	5,60	-40151003	4,60	-40153	6,50	-40153003	4,75
*20	27,0	19,0	22,0	40,0		0,025	-50201	5,75	-50201003	4,50	-50203	6,45	-50203003	5,05
20	27,0	20,0	23,0	40,0		0,025	-40201	5,65	-40201003	4,60	-40203	6,65	-40203003	5,25
*25	34,0	25,0	28,0	50,0		0,037	-50251	7,35	-50251003	3,90	-50253	8,40	-50253003	4,95
25	34,0	26,0	29,0	50,0		0,037	-40251	7,55	-40251003	4,20	-40253	8,55	-40253003	10,45
*32	37,0	31,0	34,0	55,0		0,050	-50321	8,10	-50321003	4,70	-50323	9,60	-50323003	6,25
32	37,0	32,0	35,0	55,0		0,050	-40321	8,40	-40321003	4,90	-40323	9,50	-40323003	6,30
*40	41,0	37,0	40,0	60,0		0,070	-50401	8,45	-50401003	4,40	-50403	9,80	-50403003	5,75
40	41,0	38,0	41,0	60,0		0,070	-40401	8,55	-40401003	4,55	-40403	10,10	-40403003	6,00
*50	48,0	49,0	52,0	70,0		0,100	-50501	9,95	-50501003	5,60	-50503	11,50	-50503003	7,05
50	48,0	50,0	53,0	70,0		0,100	-40501	10,20	-40501003	5,95	-40503	12,20	-40503003	7,50
65	55,0	66,0	70,0	80,0		0,200	-40651	16,85	-40651003	8,20	-40653	19,45	-40653003	11,20
80	62,0	81,0	85,0	90,0		0,285	-40801	24,35	-40801003	11,95	-40803	31,10	-40803003	18,35
100	69,0	100,0	104,0	100,0		0,380	-41001	35,05	-41001003	17,20	-41003	41,30	-41003003	22,25
125	131,0	125,0	129,0	187,5		0,890	-41251	86,95	-41251003	36,00	-41253	109,20	-41253003	53,35
150	157,0	150,0	154,0	225,0		1,340	-41501	123,75	-41501003	56,70	-41503	131,05	-41503003	83,80
200	209,0	200,0	204,0	300,0		2,360	-42001	211,95	-42001003	101,20	-42003	214,90	-42003003	116,25

mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

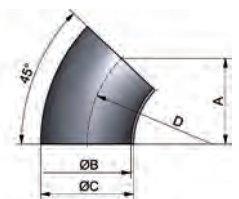
mb: metal blank

mat blasted against additional cost

* former series

**Schweißbogen
DIN 11852-BS 45°
CC**

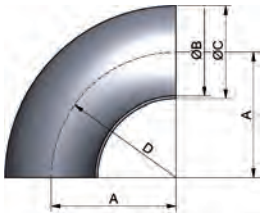
**welding bend
DIN 11852-BS 45°
CC**



Rohrformstücke – Bogen

pipe fittings – bends

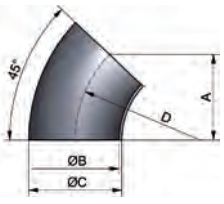
Schweißbogen DIN 11852-BS 90° welding bend DIN 11852-BS 90°		Art-Nr. 322-						AISI 304L-1.4307				AISI 316L-1.4404				
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
		mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
	*10	26,0	9,0	12,0	26,0		0,010	-000101	7,05-000101001	5,75	-000103	8,20-000103001	6,45			
	10	26,0	10,0	13,0	26,0		0,010	-200101	9,10-200101001	7,15	-200103	9,95-200103001	8,00			
	*15	35,0	15,0	18,0	35,0		0,030	-000151	7,90-000151001	6,00	-000153	8,25-000153001	6,30			
	15	35,0	16,0	19,0	35,0		0,030	-200151	9,65-200151001	7,75	-200153	10,00-200153001	8,10			
	*20	40,0	19,0	22,0	40,0		0,040	-000201	7,15-000201001	6,30	-000203	8,45-000203001	7,15			
	20	40,0	20,0	23,0	40,0		0,040	-200201	10,10-200201001	8,00	-200203	11,15-200203001	9,05			
	*25	50,0	25,0	28,0	50,0		0,070	-000251	9,95-000251001	6,45	-000253	12,05-000253001	8,10			
	25	50,0	26,0	29,0	50,0		0,070	-200251	10,30-200251001	6,85	-200253	13,10-200253001	9,25			
	*32	55,0	31,0	34,0	55,0		0,100	-000321	11,35-000321001	7,50	-000323	13,50-000323001	10,00			
	32	55,0	32,0	35,0	55,0		0,100	-200321	11,95-200321001	8,05	-200323	14,35-200323001	11,40			
	*40	60,0	37,0	40,0	60,0		0,130	-000401	12,20-000401001	8,00	-000403	15,40-000403001	10,85			
	40	60,0	38,0	41,0	60,0		0,130	-200401	12,65-200401001	8,60	-200403	16,50-200403001	11,95			
	*50	70,0	49,0	52,0	70,0		0,200	-000501	14,65-000501001	10,10	-000503	18,25-000503001	12,80			
	50	70,0	50,0	53,0	70,0		0,200	-200501	15,40-200501001	11,15	-200503	19,90-200503001	13,95			
	65	80,0	66,0	70,0	80,0		0,350	-000651	24,70-000651001	15,05	-000653	30,80-000653001	22,20			
	80	90,0	81,0	85,0	90,0		0,540	-000801	40,40-000801001	25,15	-000803	49,75-000803001	35,05			
	100	100,0	100,0	104,0	100,0		0,730	-001001	53,35-001001001	35,05	-001003	68,75-001003001	44,40			
	125	187,5	125,0	129,0	187,5		1,780	-001251	132,50-001251001	78,40	-001253	175,40-001253001	103,80			



mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich
 * alte Baureihe
 DN 150-200 siehe Art. 3229

mb: metal blank
 mat blasted against additional cost
 * former series
 DN 150-200 see item-no. 3229

Schweißbogen DIN 11852-BS 45° welding bend DIN 11852-BS 45°		Art-Nr. 322-						AISI 304L-1.4307				AISI 316L-1.4404				
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
		mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
	*10	17,0	9,0	12,0	26,0		0,008	-020101	5,65-020101001	4,35	-020103	6,60-020103001	4,85			
	10	17,0	10,0	13,0	26,0		0,008	-220101	6,85-220101001	5,45	-220103	8,00-220103001	6,00			
	*15	24,0	15,0	18,0	35,0		0,018	-020151	6,45-020151001	4,55	-020153	6,70-020153001	4,75			
	15	23,0	16,0	19,0	35,0		0,018	-220151	7,30-220151001	5,90	-220153	8,00-220153001	6,10			
	*20	27,0	19,0	22,0	40,0		0,025	-020201	5,60-020201001	4,75	-020203	6,70-020203001	5,40			
	20	27,0	20,0	23,0	40,0		0,025	-220201	7,65-220201001	6,00	-220203	8,90-220203001	6,80			
	*25	34,0	25,0	28,0	50,0		0,037	-020251	8,35-020251001	4,85	-020253	10,00-020253001	6,10			
	25	34,0	26,0	29,0	50,0		0,037	-220251	8,60-220251001	5,20	-220253	10,80-220253001	6,95			
	*32	37,0	31,0	34,0	55,0		0,050	-020321	9,50-020321001	5,65	-020323	11,05-020323001	7,55			
	32	37,0	32,0	35,0	55,0		0,050	-220321	10,00-220321001	6,10	-220323	11,55-220323001	8,60			
	*40	41,0	37,0	40,0	60,0		0,070	-020401	9,45-020401001	5,25	-020403	11,60-020403001	7,05			
	40	41,0	38,0	41,0	60,0		0,070	-220401	9,65-220401001	5,60	-220403	12,40-220403001	7,85			
	*50	48,0	49,0	52,0	70,0		0,100	-020501	11,15-020501001	6,60	-020503	13,80-020503001	8,35			
	50	48,0	50,0	53,0	70,0		0,100	-220501	11,55-220501001	7,30	-220503	15,05-220503001	9,10			
	65	55,0	66,0	70,0	80,0		0,200	-020651	19,45-020651001	9,80	-020653	23,10-020653001	14,50			
	80	62,0	81,0	85,0	90,0		0,285	-020801	30,40-020801001	15,10	-020803	35,75-020803001	21,05			
	100	69,0	100,0	104,0	100,0		0,380	-021001	39,35-021001001	21,05	-021003	51,05-021003001	26,65			
	125	131,0	125,0	129,0	187,5		0,890	-021251	101,15-021251001	47,05	-021253	133,90-021253001	62,30			



mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich
 * alte Baureihe
 DN 150-200 siehe Art. 3229

mb: metal blank
 mat blasted against additional cost
 * former series
 DN 150-200 see item-no. 3229

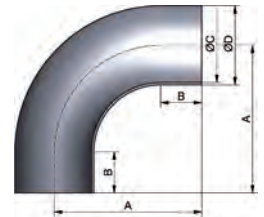
Rohrformstücke – Bogen

pipe fittings – bends

Art.-Nr. 33320-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
10	51,0	25,0	10,0	13,0		0,040	-0101	29,80	-0101001	27,00	-0103	35,00	-0103001	32,20
15	60,0	25,0	16,0	19,0		0,070	-0151	29,80	-0151001	27,00	-0153	35,30	-0153001	32,50
20	65,0	25,0	20,0	23,0		0,091	-0201	29,80	-0201001	26,90	-0203	42,00	-0203001	39,20
25	90,0	40,0	26,0	29,0		0,160	-0251	39,20	-0251001	36,40	-0253	49,70	-0253001	46,90
32	95,0	40,0	32,0	35,0		0,209	-0321	43,10	-0321001	40,30	-0323	53,20	-0323001	50,40
40	100,0	40,0	38,0	41,0		0,254	-0401	50,10	-0401001	45,90	-0403	60,90	-0403001	56,70
50	110,0	40,0	50,0	53,0		0,366	-0501	54,45	-0501001	50,10	-0503	65,80	-0503001	61,45
65	120,0	40,0	66,0	70,0		0,701	-0651	62,60	-0651001	55,85	-0653	79,10	-0653001	72,40
80	145,0	55,0	81,0	85,0		1,045	-0801	84,40	-0801001	70,85	-0803	105,15	-0803001	91,55
100	155,0	55,0	100,0	104,0		1,363	-1001	94,50	-1001001	92,55	-1003	130,35	-1003001	116,50
125	245,0	57,5	125,0	129,0		2,600	-1251	241,10	-1251001	218,70	-1253	310,65	-1253001	288,25

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost



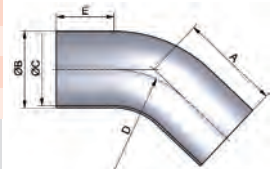
**Schweißbogen
DIN 11852-BL 90°**

**welding bend
DIN 11852-BL 90°**

Art.-Nr. 33322-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
10	35,8	13,0	10,0	26,0	25,0	0,040	-0101	29,80	-0101001	27,00	-0103	35,00	-0103001	32,20
15	39,5	19,0	16,0	35,0	25,0	0,060	-0151	29,80	-0151001	27,00	-0153	35,30	-0153001	32,50
20	41,6	23,0	20,0	40,0	25,0	0,080	-0201	29,80	-0201001	26,90	-0203	42,00	-0203001	39,20
25	60,7	29,0	26,0	50,0	40,0	0,120	-0251	39,20	-0251001	36,40	-0253	49,70	-0253001	46,90
32	62,8	35,0	32,0	55,0	40,0	0,160	-0321	43,10	-0321001	40,30	-0323	53,20	-0323001	50,40
40	64,9	41,0	38,0	60,0	40,0	0,195	-0401	50,10	-0401001	45,90	-0403	60,90	-0403001	56,70
50	69,0	53,0	50,0	70,0	40,0	0,280	-0501	54,45	-0501001	50,10	-0503	65,80	-0503001	61,45
65	73,1	70,0	66,0	80,0	40,0	0,580	-0651	62,60	-0651001	55,85	-0653	79,10	-0653001	72,40
80	92,3	85,0	81,0	90,0	55,0	0,900	-0801	84,40	-0801001	70,85	-0803	105,15	-0803001	91,55
100	96,4	104,0	100,0	100,0	55,0	1,120	-1001	94,50	-1001001	80,65	-1003	130,35	-1003001	116,50
125	135,2	129,0	125,0	187,5	57,5	1,650	-1251	241,10	-1251001	218,70	-1253	310,65	-1253001	288,25

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost



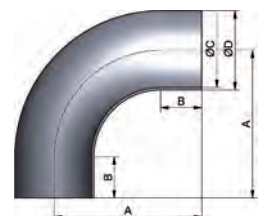
**Schweißbogen
DIN 11852-BL 45°**

**welding bend
DIN 11852-BL 45°**

Art.-Nr. 33300-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
10	38,0	12,0	9,0	12,0		0,025	-0101	11,60	-0101001	9,50	-0103	15,00	-0103001	12,20
15	47,0	12,0	15,0	18,0		0,050	-0151	12,75	-0151001	10,50	-0153	18,90	-0153001	15,40
20	52,0	12,0	19,0	22,0		0,070	-0201	13,60	-0201001	9,75	-0203	20,45	-0203001	16,50
25	70,0	20,0	25,0	28,0		0,110	-0251	10,15	-0251001	8,35	-0253	15,05	-0253001	12,40
32	78,0	23,0	31,0	34,0		0,150	-0321	13,70	-0321001	10,65	-0323	18,05	-0323001	14,70
40	85,0	25,0	37,0	40,0		0,210	-0401	13,70	-0401001	10,90	-0403	20,60	-0403001	16,95
50	97,0	27,0	49,0	52,0		0,280	-0501	17,10	-0501001	13,15	-0503	25,85	-0503001	20,80
65	110,0	30,0	66,0	70,0		0,570	-0651	26,75	-0651001	20,85	-0653	38,50	-0653001	31,00
80	118,0	28,0	81,0	85,0		0,790	-0801	71,40	-0801001	51,85	-0803	104,50	-0803001	85,75
100	140,0	40,0	100,0	104,0		1,200	-1001	91,70	-1001001	70,05	-1003	112,75	-1003001	96,80

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost



**Walzbogen
DIN 90°**

**expanding bend
DIN 90°**

Rohrformstücke – Bogen **pipe fittings – bends**

Schweißbogen DIN 11852-BA5 90° welding bend DIN 11852-BA5 90°		Art-Nr. 333-						AISI 304L-1.4307				AISI 316L-1.4404				
		DN	A	B	C	D	E Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
		mm	mm	mm	mm	mm	mm kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF	
	*10	35,0	9,0	12,0	35,0								-060103	46,00	-060103001	41,80
	10	40,0	10,0	13,0	40,0								-260103	46,75	-260103001	42,55
	*15	50,0	15,0	18,0	50,0								-060153	46,40	-060153001	42,55
	15	50,0	16,0	19,0	50,0								-260153	49,85	-260153001	45,35
	*20	60,0	19,0	22,0	60,0		-060201	43,70	-060201001	39,50	-060203	51,05	-060203001	46,75		
	20	55,0	20,0	23,0	55,0		-260201	53,50	-260201001	48,85	-260203	54,60	-260203001	50,00		
	*25	65,0	25,0	28,0	65,0		-060251	38,35	-060251001	34,00	-060253	42,15	-060253001	37,65		
	25	65,0	26,0	29,0	65,0		-260251	57,60	-260251001	52,00	-260253	59,15	-260253001	53,55		
	*32	75,0	31,0	34,0	75,0		-060321	49,85	-060321001	46,20	-060323	58,15	-060323001	54,55		
	32	75,0	32,0	35,0	75,0		-260321	60,05	-260321001	53,75	-260323	63,00	-260323001	56,70		
	*40	95,0	37,0	40,0	95,0		-060401	60,15	-060401001	51,65	-060403	74,05	-060403001	65,80		
	40	95,0	38,0	41,0	95,0		-260401	70,35	-260401001	63,35	-260403	74,00	-260403001	67,00		
	*50	125,0	49,0	52,0	125,0		-060501	70,85	-060501001	61,20	-060503	81,20	-060503001	71,55		
	50	125,0	50,0	53,0	125,0		-260501	90,15	-260501001	78,95	-260503	94,35	-260503001	83,15		
	65	160,0	66,0	70,0	160,0		-060651	94,35	-060651001	87,10	-060653	102,20	-060653001	88,55		
	80	200,0	81,0	85,0	200,0		-060801	107,50	-060801001	97,30	-060803	119,70	-060803001	105,15		
	100	250,0	100,0	104,0	250,0		-061001	159,75	-061001001	139,70	-061003	177,65	-061003001	157,50		
	125	312,5	125,0	129,0	312,5		-061251	466,20	-061251001	376,60	-061253	492,80	-061253001	403,20		

mb: metallblank mb: metal blank
 matt gestrahlt gegen Aufpreis erhältlich mat blasted against additional cost
 * alte Baureihe * former series

Schweißbogen Zoll 90° welding bend inch 90°		Art-Nr. 32601-						AISI 304L-1.4307				AISI 316L-1.4404			
		DN	A	B	C	D	E Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
		mm	mm	mm	mm	mm	mm kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
	1"	27,5	22,9	25,4	27,5		-1001	13,95	-1001001	9,45	-1003	19,80	-1003001	15,45	
	1,5"	45,0	35,1	38,1	45,0		-1121	20,70	-1121001	14,15	-1123	32,75	-1123001	24,70	
	2"	67,5	47,8	50,8	67,5		-2001	25,20	-2001001	16,10	-2003	38,35	-2003001	29,75	
	2,5"	82,5	60,2	63,5	82,5		-2121	36,35	-2121001	24,15	-2123	57,20	-2123001	42,20	
	3"	95,0	72,8	76,1	95,0		-3001	56,70	-3001001	36,95	-3003	81,95	-3003001	54,55	
	4"	133,5	97,4	101,6	133,5		-4001	113,55	-4001001	72,15	-4003	148,90	-4003001	101,15	

mb: metallblank mb: metal blank
 matt gestrahlt gegen Aufpreis erhältlich mat blasted against additional cost

Rohrformstücke – Bogen

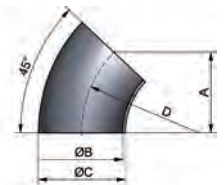
pipe fittings – bends

Art.-Nr. 32621-

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
1"	18,0	22,9	25,4	27,5		0,040	-1001	11,60	-1001001	7,15	-1003	15,95	-1003001	11,60
1,5"	30,0	35,1	38,1	45,0		0,120	-1121	15,80	-1121001	9,25	-1123	24,15	-1123001	16,10
2"	46,0	47,8	50,8	67,5		0,190	-2001	19,60	-2001001	10,50	-2003	28,00	-2003001	19,40
2,5"	57,0	60,2	63,5	82,5		0,290	-2121	27,95	-2121001	15,75	-2123	42,40	-2123001	27,45
3"	65,5	72,8	76,1	95,0		0,540	-3001	41,95	-3001001	22,20	-3003	60,20	-3003001	32,75
4"	93,5	97,4	101,6	133,5		0,620	-4001	84,70	-4001001	43,35	-4003	108,45	-4003001	60,70

**Schweißbogen
Zoll 45°**

**welding bend
inch 45°**



mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank

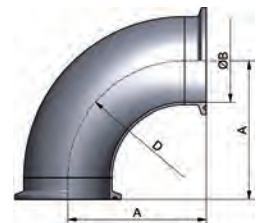
mat blasted against additional cost

Art.-Nr. 34400-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
10	44,0	10,0		26,0		0,080	-0101	66,55	-0102	61,95	-0103	76,25	-0104	71,00
15	53,0	16,0		35,0		0,100	-0151	69,30	-0152	64,45	-0153	80,30	-0154	74,85
20	58,0	20,0		40,0		0,120	-0201	70,20	-0202	65,45	-0203	81,75	-0204	76,15
25	63,0	26,0		50,0		0,190	-0251	57,45	-0252	53,55	-0253	65,50	-0254	61,05
32	68,0	32,0		55,0		0,240	-0321	72,05	-0322	67,15	-0323	86,30	-0324	80,45
40	73,0	38,0		60,0		0,260	-0401	64,25	-0402	59,85	-0403	74,60	-0404	69,45
50	83,0	50,0		70,0		0,310	-0501	72,30	-0502	67,35	-0503	84,15	-0504	78,35
65	93,0	66,0		80,0		0,600	-0651	96,05	-0652	89,45	-0653	111,65	-0654	103,95
80	103,0	81,0		90,0		1,000	-0801	127,10	-0802	118,35	-0803	154,15	-0804	143,50
100	113,0	100,0		100,0		1,610	-1001	175,70	-1002	163,60	-1003	206,30	-1004	192,10

Bogen DIN CC 90°

**bend
DIN clamp/clamp 90°**



als 45° Version erhältlich

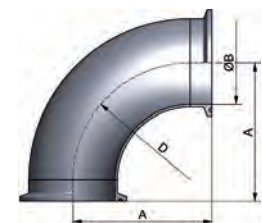
as 45° version available

Art.-Nr. 34401-

							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
1"	40,5	22,9		27,5		0,180	-1001	68,65	-1002	63,90	-1003	77,70	-1004	72,40
1,5"	58,0	35,1		45,0		0,270	-1121	77,40	-1122	72,10	-1123	90,00	-1124	83,80
2"	80,5	47,8		67,5		0,330	-2001	88,90	-2002	82,80	-2003	107,80	-2004	100,40
2,5"	95,5	60,2		82,5		0,490	-2121	117,95	-2122	109,85	-2123	139,85	-2124	130,20
3"	108,0	72,8		95,0		0,800	-3001	153,00	-3002	142,45	-3003	167,15	-3004	155,60
4"	146,5	97,4		133,5		1,500	-4001	208,25	-4002	193,90	-4003	238,70	-4004	222,25

Bogen Zoll CC 90°

**bend inch
clamp/clamp 90°**



als 45° Version erhältlich

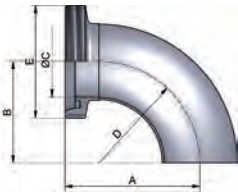
as 45° version available

Rohrformstücke – Bogen

pipe fittings – bends

**Bogen GS
 DIN 90°**

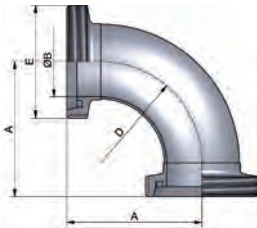
Art-Nr. 352-		AISI 304L-1.4307						AISI 316L-1.4404							
								AISI 304L-1.4307		AISI 316L-1.4404					
								Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
DN	A	B	C	D	E	Gew.	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF	
	mm	mm	mm	mm	mm	kg									
bend DIN male/weld.end DIN 90°															
*10	43,0	26,0	9,0	26,0	Rd28x1/8	0,040	-000101	28,70	-000102	26,75	-000103	37,30	-000104	34,70	
10	43,0	26,0	10,0	26,0	Rd28x1/8	0,040	-200101	28,70	-200102	26,75	-200103	37,30	-200104	34,70	
*15	52,0	35,0	15,0	35,0	Rd34x1/8	0,070	-000151	33,65	-000152	31,35	-000153	43,75	-000154	40,75	
15	52,0	35,0	16,0	35,0	Rd34x1/8	0,070	-200151	33,65	-200152	31,35	-200153	43,75	-200154	40,75	
*20	59,0	40,0	19,0	40,0	Rd44x1/6	0,130	-000201	36,35	-000202	33,80	-000203	47,20	-000204	43,90	
20	59,0	40,0	20,0	40,0	Rd44x1/6	0,130	-200201	36,35	-200202	33,80	-200203	47,20	-200204	43,90	
*25	72,0	50,0	25,0	50,0	Rd52x1/6	0,170	-000251	30,30	-000252	28,20	-000253	39,40	-000254	36,70	
25	72,0	50,0	26,0	50,0	Rd52x1/6	0,170	-200251	30,30	-200252	28,20	-200253	39,40	-200254	36,70	
*32	77,0	55,0	31,0	55,0	Rd58x1/6	0,220	-000321	32,95	-000322	30,75	-000323	42,90	-000324	39,90	
32	77,0	55,0	32,0	55,0	Rd58x1/6	0,220	-200321	32,95	-200322	30,75	-200323	42,90	-200324	39,90	
*40	82,0	60,0	37,0	60,0	Rd65x1/6	0,250	-000401	37,25	-000402	34,65	-000403	48,45	-000404	45,10	
40	82,0	60,0	38,0	60,0	Rd65x1/6	0,250	-200401	37,25	-200402	34,65	-200403	48,45	-200404	45,10	
*50	93,0	70,0	49,0	70,0	Rd78x1/6	0,470	-000501	43,35	-000502	40,30	-000503	56,30	-000504	52,45	
50	93,0	70,0	50,0	70,0	Rd78x1/6	0,470	-200501	43,35	-200502	40,30	-200503	56,30	-200504	52,45	
65	105,0	80,0	66,0	80,0	Rd95x1/6	0,710	-000651	58,85	-000652	54,80	-000653	76,60	-000654	71,35	
80	115,0	90,0	81,0	90,0	Rd110x1/4	0,930	-000801	95,35	-000802	88,75	-000803	143,00	-000804	133,15	
100	130,0	100,0	100,0	100,0	Rd130x1/4	1,250	-001001	136,65	-001002	127,20	-001003	204,90	-001004	190,75	



Rd: Rundgewinde als 45° Version erhältlich * alte Baureihe
 Rd: round thread as 45° version available * former series

**Bogen GG
 DIN 90°**

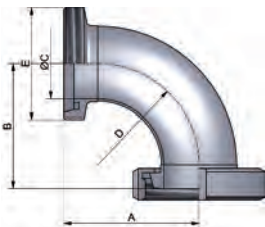
Art-Nr. 35500-		AISI 304L-1.4307						AISI 316L-1.4404							
								AISI 304L-1.4307		AISI 316L-1.4404					
								Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
DN	A	B	C	D	E	Gew.	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF	
	mm	mm	mm	mm	mm	kg									
bend DIN male/male DIN 90°															
10	43,0	9,0		26,0	Rd28x1/8	0,075	-0101	43,70	-0102	40,65	-0103	56,85	-0104	52,90	
15	52,0	15,0		35,0	Rd34x1/8	0,120	-0151	51,25	-0152	47,75	-0153	66,80	-0154	62,15	
20	59,0	19,0		40,0	Rd44x1/6	0,200	-0201	57,10	-0202	53,15	-0203	74,20	-0204	69,10	
25	72,0	25,0		50,0	Rd52x1/6	0,245	-0251	47,40	-0252	44,15	-0253	61,80	-0254	57,55	
32	77,0	31,0		55,0	Rd58x1/6	0,310	-0321	51,25	-0322	47,75	-0323	66,65	-0324	62,10	
40	82,0	37,0		60,0	Rd65x1/6	0,400	-0401	55,85	-0402	52,00	-0403	72,60	-0404	67,55	
50	93,0	49,0		70,0	Rd78x1/6	0,500	-0501	65,45	-0502	60,95	-0503	85,10	-0504	79,25	
65	105,0	66,0		80,0	Rd95x1/6	0,900	-0651	88,70	-0652	82,60	-0653	115,50	-0654	107,50	
80	115,0	81,0		90,0	Rd110x1/4	1,380	-0801	138,30	-0802	128,80	-0803	207,20	-0804	192,90	
100	130,0	100,0		100,0	Rd130x1/4	2,320	-1001	195,85	-1002	182,35	-1003	293,80	-1004	273,55	



Rd: Rundgewinde als 45° Version erhältlich
 Rd: round thread as 45° version available

**Bogen KG
 DIN 90°**

Art-Nr. 35600-		AISI 304L-1.4307						AISI 316L-1.4404							
								AISI 304L-1.4307		AISI 316L-1.4404					
								Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
DN	A	B	C	D	E	Gew.	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF	
	mm	mm	mm	mm	mm	kg									
bend liner/male DIN 90°															
10	43,0	39,0	9,0	26,0	Rd28x1/8	0,130	-0101	49,90	-0102	46,50	-0103	64,95	-0104	60,50	
15	52,0	48,0	15,0	35,0	Rd34x1/8	0,200	-0151	58,85	-0152	54,80	-0153	76,60	-0154	71,35	
20	59,0	53,0	19,0	40,0	Rd44x1/6	0,280	-0201	60,85	-0202	56,65	-0203	79,15	-0204	73,70	
25	72,0	65,0	25,0	50,0	Rd52x1/6	0,400	-0251	56,85	-0252	52,90	-0253	73,90	-0254	68,80	
32	77,0	70,0	31,0	55,0	Rd58x1/6	0,510	-0321	62,45	-0322	58,15	-0323	81,35	-0324	75,75	
40	82,0	75,0	37,0	60,0	Rd65x1/6	0,630	-0401	66,65	-0402	62,10	-0403	86,65	-0404	80,70	
50	93,0	86,0	49,0	70,0	Rd78x1/6	0,870	-0501	79,65	-0502	74,20	-0503	103,55	-0504	96,40	
65	105,0	97,0	66,0	80,0	Rd95x1/6	1,440	-0651	110,55	-0652	102,90	-0653	143,70	-0654	133,75	
80	115,0	107,0	81,0	90,0	Rd110x1/4	1,900	-0801	170,65	-0802	158,90	-0803	255,85	-0804	238,20	
100	130,0	120,0	100,0	100,0	Rd130x1/4	2,610	-1001	249,25	-1002	232,05	-1003	373,80	-1004	348,05	

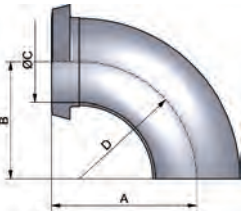


Rd: Rundgewinde als 45° Version erhältlich
 Rd: round thread as 45° version available

Rohrformstücke – Bogen

pipe fittings – bends

Art-Nr. 362-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
*10	39,0	26,0	9,0	26,0		0,030	-000101	21,40	-000102	19,95	-000103	27,70	-000104	25,85
10	39,0	26,0	10,0	26,0		0,030	-200101	21,40	-200102	19,95	-200103	27,70	-200104	25,85
*15	48,0	35,0	15,0	35,0		0,050	-000151	25,70	-000152	23,95	-000153	33,45	-000154	31,15
15	48,0	35,0	16,0	35,0		0,050	-200151	25,70	-200152	23,95	-200153	33,45	-200154	31,15
*20	53,0	40,0	19,0	40,0		0,125	-000201	29,25	-000202	27,30	-000203	38,10	-000204	35,50
20	53,0	40,0	20,0	40,0		0,125	-200201	29,25	-200202	27,30	-200203	38,10	-200204	35,50
*25	65,0	50,0	25,0	50,0		0,150	-000251	27,15	-000252	25,25	-000253	35,35	-000254	32,90
25	65,0	50,0	26,0	50,0		0,150	-200251	27,15	-200252	25,25	-200253	35,35	-200254	32,90
*32	70,0	55,0	31,0	55,0		0,190	-000321	29,95	-000322	27,95	-000323	39,05	-000324	36,35
32	70,0	55,0	32,0	55,0		0,190	-200321	29,95	-200322	27,95	-200323	39,05	-200324	36,35
*40	75,0	60,0	37,0	60,0		0,220	-000401	34,10	-000402	31,70	-000403	44,15	-000404	41,15
40	75,0	60,0	38,0	60,0		0,220	-200401	34,10	-200402	31,70	-200403	44,15	-200404	41,15
*50	86,0	70,0	49,0	70,0		0,330	-000501	40,25	-000502	37,45	-000503	52,30	-000504	48,70
50	86,0	70,0	50,0	70,0		0,330	-200501	40,25	-200502	37,45	-200503	52,30	-200504	48,70
65	97,0	80,0	66,0	80,0		0,610	-000651	54,10	-000652	50,40	-000653	70,35	-000654	65,50
80	107,0	90,0	81,0	90,0		0,790	-000801	85,40	-000802	79,50	-000803	128,15	-000804	119,35
100	120,0	100,0	100,0	100,0		1,100	-001001	131,45	-001002	122,45	-001003	197,25	-001004	183,70
125	211,0	187,5	125,0	187,5		2,580	-001251	(+)	-001252	(+)	-001253	(+)	-001254	(+)
150	252,0	225,0	150,0	225,0		3,351	-001501	(+)	-001502	(+)	-001503	(+)	-001504	(+)



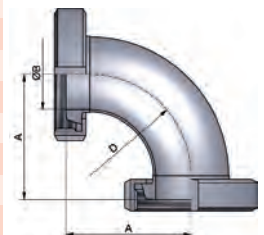
**Bogen KS
DIN 90°**

**bend DIN
liner/weld.end
DIN 90°**

als 45° Version erhältlich
* alte Baureihe

as 45° version available
* former series

Art-Nr. 36600-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
10	39,0	9,0		26,0		0,180	-0101	54,90	-0102	51,10	-0103	71,35	-0104	66,45
15	48,0	15,0		35,0		0,220	-0151	65,75	-0152	61,20	-0153	85,45	-0154	79,60
20	53,0	19,0		40,0		0,370	-0201	66,80	-0202	62,15	-0203	86,85	-0204	80,85
25	65,0	25,0		50,0		0,535	-0251	66,65	-0252	62,10	-0253	86,65	-0254	80,70
32	70,0	31,0		55,0		0,650	-0321	74,50	-0322	69,30	-0323	96,75	-0324	90,10
40	75,0	37,0		60,0		0,755	-0401	78,80	-0402	73,35	-0403	102,50	-0404	95,40
50	86,0	49,0		70,0		1,000	-0501	93,80	-0502	87,30	-0503	122,00	-0504	113,60
65	97,0	66,0		80,0		1,835	-0651	132,80	-0652	123,60	-0653	172,55	-0654	160,65
80	107,0	81,0		90,0		2,650	-0801	201,60	-0802	187,75	-0803	302,45	-0804	281,60
100	120,0	100,0		100,0		4,100	-1001	301,15	-1002	280,40	-1003	451,80	-1004	420,65
125	211,0	125,0		187,5		6,080	-1251	(+)	-1252	(+)	-1253	(+)	-1254	(+)
150	252,0	150,0		225,0		8,660	-1501	(+)	-1502	(+)	-1503	(+)	-1504	(+)



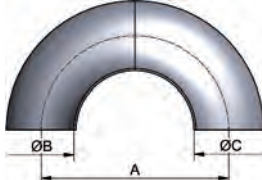
**Bogen KK
DIN 90°**

**bend
liner/liner DIN 90°**

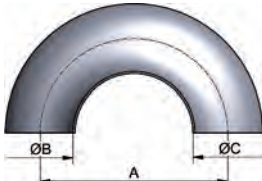
als 45° Version erhältlich
(+) Preis auf Anfrage

as 45° version available
(+) price on inquiry

Rohrformstücke – Bogen **pipe fittings – bends**

Schweißbogen DIN 11852-BS 180° CC		Art-Nr. 3869-						AISI 304L-1.4307				AISI 316L-1.4404				
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
		mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
welding bend DIN 11852-BS 180° CC 		*10	52,0	9,0	12,0			0,030	-00101	24,00	-00101003	19,95	-00103	29,25	-00103003	25,85
		10	52,0	10,0	13,0			0,030	-20101	23,30	-20101003	19,25	-20103	28,30	-20103003	24,85
		*15	68,0	15,0	18,0			0,070	-00151	27,95	-00151003	23,60	-00153	32,85	-00153003	29,20
		15	70,0	16,0	19,0			0,070	-20151	26,75	-20151003	22,40	-20153	31,55	-20153003	27,95
		*20	76,0	19,0	22,0			0,100	-00201	29,90	-00201003	25,95	-00203	37,10	-00203003	33,05
		20	80,0	20,0	23,0			0,100	-20201	28,75	-20201003	24,85	-20203	35,75	-20203003	31,70
		*25	100,0	25,0	28,0			0,160	-00251	25,40	-00251003	20,50	-00253	31,90	-00253003	27,60
		25	100,0	26,0	29,0			0,160	-20251	25,55	-20251003	20,65	-20253	45,35	-20253003	41,00
		*32	110,0	31,0	34,0			0,220	-00321	28,30	-00321003	23,50	-00323	35,30	-00323003	30,95
		32	110,0	32,0	35,0			0,220	-20321	28,30	-20321003	23,50	-20323	34,45	-20323003	30,10
		*40	120,0	37,0	40,0			0,280	-00401	30,95	-00401003	27,50	-00403	41,60	-00403003	36,25
		40	120,0	38,0	41,0			0,280	-20401	31,15	-20401003	27,70	-20403	41,30	-20403003	36,00
		*50	140,0	49,0	52,0			0,420	-00501	38,15	-00501003	33,40	-00503	51,15	-00503003	44,10
		50	140,0	50,0	53,0			0,420	-20501	38,20	-20501003	33,45	-20503	51,45	-20503003	44,40
		65	160,0	66,0	70,0			0,890	-00651	52,70	-00651003	46,25	-00653	65,10	-00653003	57,95
		80	180,0	81,0	85,0			1,220	-00801	80,35	-00801003	71,70	-00803	129,70	-00803003	116,40
		100	200,0	100,0	104,0			1,640	-01001	122,70	-01001003	108,55	-01003	192,85	-01003003	165,55

mb: metallblank mb: metal blank
 matt gestrahlt gegen Aufpreis erhältlich mat blasted against additional cost
 * alte Baureihe * former series

Schweißbogen DIN 11852-BS 180° CC		Art-Nr. 386-						AISI 304L-1.4307				AISI 316L-1.4404				
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
		mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
welding bend DIN 11852-BS 180° CC 		*10	52,0	9,0	12,0			0,030	-000101	40,90	-000101001	36,80	-000103	44,10	-000103001	39,95
		10	52,0	10,0	13,0			0,030	-200101	45,00	-200101001	40,55	-200103	47,75	-200103001	44,05
		*15	68,0	15,0	18,0			0,070	-000151	41,70	-000151001	37,40	-000153	46,05	-000153001	42,00
		15	70,0	16,0	19,0			0,070	-200151	45,90	-200151001	41,15	-200153	50,25	-200153001	46,20
		*20	76,0	19,0	22,0			0,100	-000201	48,85	-000201001	44,95	-000203	51,45	-000203001	47,40
		20	80,0	20,0	23,0			0,100	-200201	53,75	-200201001	49,50	-200203	56,65	-200203001	52,15
		*25	100,0	25,0	28,0			0,160	-000251	50,10	-000251001	45,20	-000253	54,30	-000253001	49,40
		25	100,0	26,0	29,0			0,160	-200251	55,15	-200251001	49,75	-200253	59,15	-200253001	54,40
		*32	110,0	31,0	34,0			0,220	-000321	56,55	-000321001	51,65	-000323	58,80	-000323001	53,90
		32	110,0	32,0	35,0			0,220	-200321	58,85	-200321001	53,60	-200323	62,60	-200323001	58,25
		*40	120,0	37,0	40,0			0,280	-000401	64,10	-000401001	59,90	-000403	73,70	-000403001	68,40
		40	120,0	38,0	41,0			0,280	-200401	63,30	-200401001	59,50	-200403	73,00	-200403001	67,20
		*50	140,0	49,0	52,0			0,420	-000501	81,50	-000501001	75,90	-000503	93,15	-000503001	86,10
		50	140,0	50,0	53,0			0,420	-200501	78,90	-200501001	73,65	-200503	98,00	-200503001	90,25
		65	160,0	66,0	70,0			0,890	-000651	111,00	-000651001	104,70	-000653	131,30	-000653001	124,20
		80	180,0	81,0	85,0			1,220	-000801	136,00	-000801001	127,35	-000803	184,85	-000803001	171,55
		100	200,0	100,0	104,0			1,640	-001001	208,20	-001001001	193,50	-001003	263,75	-001003001	243,75

mb: metallblank mb: metal blank
 matt gestrahlt gegen Aufpreis erhältlich mat blasted against additional cost
 * alte Baureihe * former series

Reduzierstücke reducers	1
Bogen bends	2
T- und Kreuzstücke tees and crosses	3

1	Reduzierstücke reducers
2	Bogen bends
3	T- und Kreuzstücke tees and crosses

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Art.-Nr. 4111-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
*10	26,0	9,0	12,0	7,0		0,015	-00101	17,50	-00101001	15,25	-00103	20,70	-00103001	17,45
10	26,0	10,0	13,0	7,5		0,015	-20101	(+)	-20101001	(+)	-20103	(+)	-20103001	(+)
*15	35,0	15,0	18,0	10,0		0,030	-00151	15,75	-00151001	13,50	-00153	19,95	-00153001	15,90
15	35,0	16,0	19,0	11,0		0,030	-20151	16,45	-20151001	14,20	-20153	20,80	-20153001	16,75
*20	40,0	19,0	22,0	12,0		0,050	-00201	14,85	-00201001	13,00	-00203	19,20	-00203001	15,25
20	40,0	20,0	23,0	12,0		0,050	-20201	15,55	-20201001	13,70	-20203	19,95	-20203001	16,05
*25	50,0	25,0	28,0	16,0		0,080	-00251	13,30	-00251001	10,70	-00253	17,35	-00253001	13,30
25	50,0	26,0	29,0	16,0		0,080	-20251	13,85	-20251001	11,25	-20253	18,05	-20253001	14,00
*32	55,0	31,0	34,0	19,0		0,110	-00321	15,40	-00321001	13,00	-00323	18,40	-00323001	15,35
32	55,0	32,0	35,0	19,5		0,110	-20321	16,10	-20321001	13,70	-20323	19,20	-20323001	16,10
*40	60,0	37,0	40,0	22,5		0,150	-00401	16,40	-00401001	12,90	-00403	21,05	-00403001	16,95
40	60,0	38,0	41,0	23,0		0,150	-20401	17,10	-20401001	13,60	-20403	22,00	-20403001	17,85
*50	70,0	49,0	52,0	29,5		0,240	-00501	19,20	-00501001	14,35	-00503	24,90	-00503001	19,75
50	70,0	50,0	53,0	30,0		0,240	-20501	19,95	-20501001	15,10	-20503	25,95	-20503001	20,80
65	80,0	66,0	70,0	40,0		0,480	-00651	27,15	-00651001	21,65	-00653	33,05	-00653001	26,65
80	90,0	81,0	85,0	47,5		0,650	-00801	35,20	-00801001	27,70	-00803	44,30	-00803001	38,10
100	100,0	100,0	104,0	58,0		0,910	-01001	49,05	-01001001	37,75	-01003	60,05	-01003001	51,75
125	187,5	125,0	129,0	71,5		2,160	-01251	141,05	-01251001	105,40	-01253	164,50	-01253001	134,55
150	225,0	150,0	154,0	87,0		3,020	-01501	191,30	-01501001	148,90	-01503	238,50	-01503001	193,95
200	300,0	200,0	204,0	112,0		5,550	-02001	328,00	-02001001	282,25	-02003	368,90	-02003001	323,10
250	375,0	250,0	254,0	134,0		8,500	-02501	387,10	-02501001	340,90	-02503	436,85	-02503001	390,80

mb: metallblank

mat gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

mb: metal blank

mat blasted against additional cost

* former series

**T-Stück
DIN 11852-TK**

**welding tee
DIN 11852-TK**



Art.-Nr. 4222-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
*10	26,0	9,0	12,0			0,020	-00101	22,55	-00101001	18,15	-00103	31,10	-00103001	26,80
10	26,0	10,0	13,0			0,020	-20101	(+)	-20101001	(+)	-20103	32,50	-20103001	28,20
*15	35,0	15,0	18,0			0,050	-00151	25,35	-00151001	20,50	-00153	35,15	-00153001	30,45
15	35,0	16,0	19,0			0,050	-20151	26,40	-20151001	21,55	-20153	36,70	-20153001	32,00
*20	40,0	19,0	22,0			0,090	-00201	21,30	-00201001	17,20	-00203	27,60	-00203001	23,80
20	40,0	20,0	23,0			0,090	-20201	22,20	-20201001	18,15	-20203	28,75	-20203001	25,00
*25	50,0	25,0	28,0			0,110	-00251	19,05	-00251001	14,70	-00253	24,35	-00253001	21,15
25	50,0	26,0	29,0			0,110	-20251	19,80	-20251001	15,45	-20253	25,50	-20253001	22,25
*32	55,0	31,0	34,0			0,150	-00321	21,00	-00321001	16,50	-00323	28,05	-00323001	24,15
32	55,0	32,0	35,0			0,150	-20321	21,85	-20321001	17,35	-20323	29,35	-20323001	25,40
*40	60,0	37,0	40,0			0,210	-00401	23,75	-00401001	17,80	-00403	30,50	-00403001	26,90
40	60,0	38,0	41,0			0,210	-20401	24,65	-20401001	18,70	-20403	31,90	-20403001	28,30
*50	70,0	49,0	52,0			0,310	-00501	30,25	-00501001	21,85	-00503	39,75	-00503001	33,75
50	70,0	50,0	53,0			0,310	-20501	31,35	-20501001	22,95	-20503	41,50	-20503001	35,40
65	80,0	66,0	70,0			0,630	-00651	42,90	-00651001	31,10	-00653	56,35	-00653001	47,60
80	90,0	81,0	85,0			0,870	-00801	52,70	-00801001	40,75	-00803	70,50	-00803001	58,60
100	100,0	100,0	104,0			1,060	-01001	75,60	-01001001	54,45	-01003	98,00	-01003001	82,55
125	187,5	125,0	129,0			2,840	-01251	223,30	-01251001	186,15	-01253	250,65	-01253001	230,65
150	225,0	150,0	154,0			3,880	-01501	323,75	-01501001	251,10	-01503	356,65	-01503001	302,60
200	300,0	200,0	204,0			9,950	-02001	483,15	-02001001	371,30	-02003	594,10	-02003001	483,15
250	375,0	250,0	254,0			10,500	-02501	563,20	-02501001	440,70	-02503	679,15	-02503001	570,20

mb: metallblank

mat gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

(+) Preis auf Anfrage

mb: metal blank

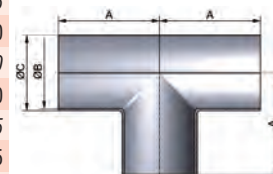
mat blasted against additional cost

* former series

(+) price on inquiry

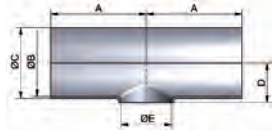
**T-Stück
DIN 11852-TS**

**welding tee
DIN 11852-TS**



Rohrformstücke – T- und Kreuzstücke **pipe fittings – tees and crosses**

Red-T-Stück DIN 11852-TK	Art.-Nr. 42272-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.		Preis		Art.-Nr.		Preis	
								poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
reduced welding tee DIN 11852-TK	15-10	35,0	16,0	19,0	10,5	10,0	0,040	-0151010	35,40	-0151010001	33,45	-0153010	46,35	-0153010001	43,10
	20-10	40,0	20,0	23,0	13,0	10,0	0,070	-0201010	35,40	-0201010001	33,45	-0203010	53,25	-0203010001	49,65
	20-15	40,0	20,0	23,0	13,0	16,0	0,060	-0201015	30,80	-0201015001	29,05	-0203015	46,35	-0203015001	43,10
	25-10	50,0	26,0	29,0	16,0	10,0	0,110	-0251010	40,60	-0251010001	45,00	-0253010	60,75	-0253010001	54,80
	25-15	50,0	26,0	29,0	16,5	16,0	0,100	-0251015	25,25	-0251015001	22,70	-0253015	38,35	-0253015001	34,30
	25-20	50,0	26,0	29,0	16,0	20,0	0,090	-0251020	22,00	-0251020001	19,90	-0253020	33,40	-0253020001	31,20
	32-15	55,0	32,0	35,0	19,5	16,0	0,130	-0321015	29,80	-0321015001	26,45	-0323015	40,55	-0323015001	37,50
	32-20	55,0	32,0	35,0	19,5	20,0	0,130	-0321020	28,20	-0321020001	24,80	-0323020	38,20	-0323020001	35,20
	32-25	55,0	32,0	35,0	19,0	26,0	0,130	-0321025	24,55	-0321025001	21,35	-0323025	31,35	-0323025001	27,50
	40-20	60,0	38,0	41,0	23,0	20,0	0,160	-0401020	29,00	-0401020001	23,85	-0403020	42,65	-0403020001	37,30
	40-25	60,0	38,0	41,0	23,0	26,0	0,160	-0401025	25,70	-0401025001	20,50	-0403025	38,35	-0403025001	32,40
	40-32	60,0	38,0	41,0	23,0	32,0	0,150	-0401032	26,55	-0401032001	21,20	-0403032	39,70	-0403032001	37,95
	50-25	70,0	50,0	53,0	30,0	26,0	0,240	-0501025	29,00	-0501025001	21,40	-0503025	43,80	-0503025001	36,10
	50-32	70,0	50,0	53,0	30,0	32,0	0,250	-0501032	29,45	-0501032001	21,75	-0503032	43,55	-0503032001	36,05
	50-40	70,0	50,0	53,0	30,0	38,0	0,230	-0501040	29,45	-0501040001	21,75	-0503040	43,55	-0503040001	36,05
	65-25	80,0	66,0	70,0	38,0	26,0	0,520	-0651025	47,05	-0651025001	37,95	-0653025	70,00	-0653025001	61,75
	65-32	80,0	66,0	70,0	38,0	32,0	0,520	-0651032	47,05	-0651032001	37,95	-0653032	70,00	-0653032001	61,75
	65-40	80,0	66,0	70,0	38,0	38,0	0,510	-0651040	47,10	-0651040001	38,15	-0653040	70,30	-0653040001	62,15
	65-50	80,0	66,0	70,0	38,0	50,0	0,520	-0651050	47,30	-0651050001	38,30	-0653050	70,75	-0653050001	62,10
	80-25	90,0	81,0	85,0	47,5	26,0	0,720	-0801025	60,15	-0801025001	47,95	-0803025	89,40	-0803025001	77,40
	80-32	90,0	81,0	85,0	47,5	32,0	0,700	-0801032	60,15	-0801032001	47,95	-0803032	89,40	-0803032001	77,40
	80-40	90,0	81,0	85,0	47,5	38,0	0,700	-0801040	60,15	-0801040001	47,95	-0803040	89,40	-0803040001	77,40
	80-50	90,0	81,0	85,0	47,5	50,0	0,690	-0801050	60,25	-0801050001	48,30	-0803050	90,00	-0803050001	78,40
	100-25	100,0	100,0	104,0	58,0	26,0	0,960	-1001025	74,60	-1001025001	59,90	-1003025	111,00	-1003025001	96,95
	100-32	100,0	100,0	104,0	58,0	32,0	0,960	-1001032	74,60	-1001032001	59,90	-1003032	111,00	-1003032001	96,95
	100-40	100,0	100,0	104,0	58,0	38,0	0,950	-1001040	74,60	-1001040001	59,90	-1003040	111,00	-1003040001	96,95
	100-50	100,0	100,0	104,0	58,0	50,0	0,940	-1001050	75,10	-1001050001	60,85	-1003050	112,20	-1003050001	98,30
	125-25	187,5	125,0	129,0	72,5	26,0	2,220	-1251025	253,80	-1251025001	195,30	-1253025	380,65	-1253025001	318,20
	125-32	187,5	125,0	129,0	72,5	32,0	2,210	-1251032	258,15	-1251032001	199,65	-1253032	387,30	-1253032001	325,45
	125-40	187,5	125,0	129,0	70,0	38,0	2,250	-1251040	260,90	-1251040001	202,30	-1253040	391,30	-1253040001	329,70
	125-50	187,5	125,0	129,0	72,5	50,0	2,240	-1251050	263,55	-1251050001	205,05	-1253050	395,30	-1253050001	334,05
	150-40	225,0	150,0	154,0	82,0	38,0	3,220	-1501040	376,20	-1501040001	307,60	-1503040	564,25	-1503040001	501,25
	150-50	225,0	150,0	154,0	82,0	50,0	3,180	-1501050	378,90	-1501050001	310,10	-1503050	568,20	-1503050001	505,45



mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
 mat blasted against addition cost

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Art.-Nr. 42282-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
15-10	35,0	29,0	19,0	16,0	13,0	0,050	-0151010	41,45	-0151010001	37,15	-0153010	59,55	-0153010001	55,15
20-10	40,0	31,0	23,0	20,0	13,0	0,080	-0201010	24,70	-0201010001	20,85	-0203010	35,50	-0203010001	31,10
20-15	40,0	37,0	23,0	20,0	19,0	0,080	-0201015	39,25	-0201015001	35,50	-0203015	56,40	-0203015001	52,70
25-10	50,0	34,0	29,0	26,0	13,0	0,090	-0251010	32,70	-0251010001	27,70	-0253010	44,65	-0253010001	43,35
25-15	50,0	40,0	29,0	26,0	19,0	0,100	-0251015	30,80	-0251015001	26,20	-0253015	42,05	-0253015001	40,90
25-20	50,0	43,0	29,0	26,0	23,0	0,100	-0251020	25,70	-0251020001	21,35	-0253020	35,05	-0253020001	33,30
32-15	55,0	43,0	35,0	32,0	19,0	0,150	-0321015	35,30	-0321015001	29,45	-0323015	50,95	-0323015001	47,25
32-20	55,0	46,0	35,0	32,0	23,0	0,150	-0321020	33,30	-0321020001	27,60	-0323020	48,10	-0323020001	44,15
32-25	55,0	53,0	35,0	32,0	29,0	0,150	-0321025	28,70	-0321025001	22,70	-0323025	41,45	-0323025001	34,00
40-20	60,0	49,0	41,0	38,0	23,0	0,160	-0401020	35,20	-0401020001	27,00	-0403020	48,80	-0403020001	45,00
40-25	60,0	56,0	41,0	38,0	29,0	0,180	-0401025	31,00	-0401025001	23,25	-0403025	43,00	-0403025001	38,70
40-32	60,0	58,0	41,0	38,0	35,0	0,200	-0401032	32,40	-0401032001	24,30	-0403032	44,05	-0403032001	40,40
50-25	70,0	62,0	53,0	50,0	29,0	0,270	-0501025	34,70	-0501025001	25,20	-0503025	49,20	-0503025001	41,95
50-32	70,0	64,0	53,0	50,0	35,0	0,270	-0501032	35,05	-0501032001	25,70	-0503032	49,20	-0503032001	41,95
50-40	70,0	66,0	53,0	50,0	41,0	0,310	-0501040	37,05	-0501040001	27,35	-0503040	52,45	-0503040001	42,70
65-25	80,0	70,5	70,0	66,0	29,0	0,500	-0651025	59,50	-0651025001	48,00	-0653025	89,30	-0653025001	68,10
65-32	80,0	72,5	70,0	66,0	35,0	0,500	-0651032	59,50	-0651032001	48,00	-0653032	89,30	-0653032001	68,10
65-40	80,0	74,5	70,0	66,0	41,0	0,510	-0651040	59,80	-0651040001	48,45	-0653040	89,65	-0653040001	68,75
65-50	80,0	78,5	70,0	66,0	53,0	0,600	-0651050	60,00	-0651050001	48,60	-0653050	89,95	-0653050001	69,45
80-25	90,0	80,0	85,0	81,0	29,0	0,730	-0801025	76,70	-0801025001	59,70	-0803025	111,30	-0803025001	97,30
80-32	90,0	81,5	85,0	81,0	35,0	0,730	-0801032	76,70	-0801032001	59,70	-0803032	111,30	-0803032001	97,30
80-40	90,0	82,0	85,0	81,0	41,0	0,740	-0801040	77,50	-0801040001	60,70	-0803040	114,15	-0803040001	97,30
80-50	90,0	86,0	85,0	81,0	53,0	0,760	-0801050	78,20	-0801050001	62,35	-0803050	115,50	-0803050001	98,05
100-25	100,0	92,0	104,0	100,0	29,0	1,020	-1001025	89,10	-1001025001	71,60	-1003025	133,65	-1003025001	116,75
100-32	100,0	93,5	104,0	100,0	35,0	1,040	-1001032	90,00	-1001032001	73,15	-1003032	134,80	-1003032001	117,45
100-40	100,0	95,0	104,0	100,0	41,0	1,060	-1001040	90,60	-1001040001	73,15	-1003040	135,45	-1003040001	118,45
100-50	100,0	95,5	104,0	100,0	53,0	1,080	-1001050	91,65	-1001050001	75,75	-1003050	136,85	-1003050001	119,40
125-25	187,5	108,0	129,0	125,0	29,0	2,020	-1251025	322,50	-1251025001	248,10	-1253025	445,05	-1253025001	403,35
125-32	187,5	109,5	129,0	125,0	35,0	2,030	-1251032	328,15	-1251032001	248,10	-1253032	453,55	-1253032001	413,50
125-40	187,5	111,0	129,0	125,0	41,0	2,040	-1251040	331,60	-1251040001	257,20	-1253040	458,65	-1253040001	419,00
125-50	187,5	114,0	129,0	125,0	53,0	2,070	-1251050	334,95	-1251050001	260,55	-1253050	463,70	-1253050001	424,50
150-40	225,0	127,0	154,0	150,0	41,0	2,990	-1501040	439,90	-1501040001	360,55	-1503040	654,20	-1503040001	583,25
150-50	225,0	123,0	154,0	150,0	53,0	3,020	-1501050	443,25	-1501050001	363,95	-1503050	660,50	-1503050001	586,55



mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

Rohrformstücke – T- und Kreuzstücke **pipe fittings – tees and crosses**



Red-T-Stück SSS kurz reduced welding tee DIN short	Art.-Nr. 42270-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew. kg	Art.-Nr.		Preis		Art.-Nr.		Preis	
								poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
*15-10	35,0	15,0	18,0	10,5	9,0	0,040	-0151010	26,80	-0151010001	23,50	-0153010	39,20	-0153010001	38,00	
*20-10	40,0	19,0	22,0	12,0	9,0	0,070	-0201010	28,05	-0201010001	25,20	-0203010	22,45	-0203010001	37,75	
*20-15	40,0	19,0	22,0	12,5	15,0	0,060	-0201015	25,20	-0201015001	22,45	-0203015	37,75	-0203015001	36,60	
*25-10	50,0	25,0	28,0	16,0	9,0	0,110	-0251010	20,45	-0251010001	17,10	-0253010	36,55	-0253010001	33,90	
*25-15	50,0	25,0	28,0	16,0	15,0	0,100	-0251015	20,45	-0251015001	18,25	-0253015	30,65	-0253015001	29,70	
*25-20	50,0	25,0	28,0	16,0	19,0	0,090	-0251020	17,10	-0251020001	14,85	-0253020	25,60	-0253020001	24,15	
*32-15	55,0	31,0	34,0	20,5	15,0	0,130	-0321015	23,60	-0321015001	20,30	-0323015	34,85	-0323015001	32,50	
*32-20	55,0	31,0	34,0	20,5	19,0	0,130	-0321020	22,25	-0321020001	18,95	-0323020	32,75	-0323020001	30,40	
*32-25	55,0	31,0	34,0	19,0	25,0	0,130	-0321025	19,25	-0321025001	15,60	-0323025	28,65	-0323025001	25,15	
*40-15	60,0	37,0	40,0	23,0	15,0	0,160	-0401015	25,70	-0401015001	21,90	-0403015	38,30	-0403015001	34,80	
*40-20	60,0	37,0	40,0	23,0	19,0	0,160	-0401020	24,70	-0401020001	20,85	-0403020	36,80	-0403020001	33,20	
*40-25	60,0	37,0	40,0	23,0	25,0	0,160	-0401025	21,75	-0401025001	17,85	-0403025	32,75	-0403025001	28,85	
*40-32	60,0	37,0	40,0	23,0	31,0	0,150	-0401032	22,55	-0401032001	18,35	-0403032	33,80	-0403032001	29,60	
*50-20	70,0	49,0	52,0	29,0	19,0	0,260	-0501020	26,80	-0501020001	22,05	-0503020	40,60	-0503020001	36,10	
*50-25	70,0	49,0	52,0	29,0	25,0	0,240	-0501025	24,50	-0501025001	19,75	-0503025	37,10	-0503025001	32,40	
*50-32	70,0	49,0	52,0	29,5	31,0	0,250	-0501032	24,90	-0501032001	20,10	-0503032	37,30	-0503032001	32,60	
*50-40	70,0	49,0	52,0	29,5	37,0	0,230	-0501040	24,90	-0501040001	20,10	-0503040	37,30	-0503040001	32,60	
*65-25	80,0	66,0	70,0	38,0	25,0	0,520	-0651025	34,85	-0651025001	28,15	-0653025	51,85	-0653025001	45,80	
*65-32	80,0	66,0	70,0	38,0	31,0	0,520	-0651032	34,85	-0651032001	28,15	-0653032	51,85	-0653032001	45,80	
*65-40	80,0	66,0	70,0	38,0	37,0	0,510	-0651040	34,95	-0651040001	28,30	-0653040	52,10	-0653040001	46,05	
*65-50	80,0	66,0	70,0	38,0	49,0	0,520	-0651050	35,05	-0651050001	28,35	-0653050	52,45	-0653050001	46,00	
*80-25	90,0	81,0	85,0	47,5	25,0	0,720	-0801025	44,50	-0801025001	35,50	-0803025	66,20	-0803025001	57,40	
*80-32	90,0	81,0	85,0	47,5	31,0	0,700	-0801032	44,50	-0801032001	35,50	-0803032	66,20	-0803032001	57,40	
*80-40	90,0	81,0	85,0	47,5	37,0	0,700	-0801040	44,50	-0801040001	35,50	-0803040	66,20	-0803040001	57,40	
*80-50	90,0	81,0	85,0	47,5	49,0	0,690	-0801050	44,60	-0801050001	35,75	-0803050	66,70	-0803050001	58,10	
80-65	90,0	81,0	85,0	47,5	66,0	0,680	-0801065	45,65	-0801065001	36,60	-0803065	68,80	-0803065001	60,05	
*100-25	100,0	100,0	104,0	58,0	25,0	0,960	-1001025	55,30	-1001025001	44,40	-1003025	82,25	-1003025001	71,80	
*100-32	100,0	100,0	104,0	58,0	31,0	0,960	-1001032	55,30	-1001032001	44,40	-1003032	82,25	-1003032001	71,80	
*100-40	100,0	100,0	104,0	58,0	37,0	0,950	-1001040	55,30	-1001040001	44,40	-1003040	82,25	-1003040001	71,80	
*100-50	100,0	100,0	104,0	58,0	49,0	0,940	-1001050	55,65	-1001050001	45,00	-1003050	83,15	-1003050001	72,80	
100-65	100,0	100,0	104,0	58,0	66,0	0,950	-1001065	57,70	-1001065001	46,55	-1003065	86,25	-1003065001	75,30	
100-80	100,0	100,0	104,0	58,0	81,0	0,950	-1001080	58,65	-1001080001	47,55	-1003080	88,15	-1003080001	77,30	
*125-25	187,5	125,0	129,0	69,5	25,0	2,220	-1251025	188,00	-1251025001	144,60	-1253025	281,95	-1253025001	235,70	
*125-32	187,5	125,0	129,0	69,5	31,0	2,210	-1251032	191,25	-1251032001	147,90	-1253032	286,95	-1253032001	241,10	
*125-40	187,5	125,0	129,0	71,5	37,0	2,250	-1251040	193,20	-1251040001	149,85	-1253040	289,85	-1253040001	244,25	
*125-50	187,5	125,0	129,0	71,5	49,0	2,240	-1251050	195,25	-1251050001	151,90	-1253050	292,80	-1253050001	247,45	
125-65	187,5	125,0	129,0	71,5	66,0	2,160	-1251065	196,55	-1251065001	153,15	-1253065	294,70	-1253065001	249,55	
125-80	187,5	125,0	129,0	71,5	81,0	2,170	-1251080	199,85	-1251080001	156,45	-1253080	299,65	-1253080001	254,95	
125-100	187,5	125,0	129,0	70,5	100,0	2,140	-1251100	201,75	-1251100001	158,40	-1253100	302,60	-1253100001	258,15	
*150-40	225,0	150,0	154,0	87,0	37,0	3,220	-1501040	278,60	-1501040001	227,85	-1503040	417,95	-1503040001	371,30	
*150-50	225,0	150,0	154,0	82,0	49,0	3,180	-1501050	280,65	-1501050001	229,75	-1503050	420,85	-1503050001	374,45	
150-65	225,0	150,0	154,0	82,0	66,0	3,160	-1501065	283,15	-1501065001	232,35	-1503065	424,70	-1503065001	378,65	
150-80	225,0	150,0	154,0	82,0	81,0	3,170	-1501080	285,10	-1501080001	234,20	-1503080	427,65	-1503080001	381,80	
150-100	225,0	150,0	154,0	83,0	100,0	3,140	-1501100	287,05	-1501100001	236,20	-1503100	430,50	-1503100001	384,95	
150-125	225,0	150,0	154,0	86,5	125,0	3,070	-1501125	288,95	-1501125001	238,15	-1503125	433,35	-1503125001	388,10	
200-125	300,0	200,0	204,0	110,0	125,0	5,680	-2001125	468,00	-2001125001	422,25	-2003125	529,05	-2003125001	483,30	
200-150	300,0	200,0	204,0	110,0	150,0	5,400	-2001150	472,35	-2001150001	426,60	-2003150	534,25	-2003150001	488,45	
250-150	375,0	250,0	254,0	137,0	150,0	8,800	-2501150	602,55	-2501150001	528,35	-2503150	680,10	-2503150001	605,90	
250-200	375,0	250,0	254,0	137,0	200,0	8,820	-2501200	608,00	-2501200001	533,80	-2503200	686,30	-2503200001	612,10	

* alte Baureihe * former series
 mb: metallblank mb: metal blank
 matt gestrahlt gegen Aufpreis erhältlich mat blasted against addition cost

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Art.-Nr. 42280-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
*15-10	35,0	29,0	18,0	15,0	12,0	0,050	-0151010	33,30	-0151010001	29,70	-0153010	49,90	-0153010001	48,30
*20-10	40,0	31,0	22,0	19,0	12,0	0,080	-0201010	32,40	-0201010001	29,05	-0203010	48,60	-0203010001	47,40
*20-15	40,0	37,5	22,0	19,0	18,0	0,080	-0201015	31,45	-0201015001	28,05	-0203015	47,10	-0203015001	45,70
*25-10	50,0	35,0	28,0	25,0	12,0	0,100	-0251010	27,00	-0251010001	24,10	-0253010	40,55	-0253010001	39,15
*25-15	50,0	40,0	28,0	25,0	18,0	0,100	-0251015	26,30	-0251015001	21,70	-0253015	36,55	-0253015001	35,35
*25-20	50,0	42,0	28,0	25,0	22,0	0,100	-0251020	24,85	-0251020001	20,15	-0253020	30,50	-0253020001	28,70
*32-15	55,0	44,0	34,0	31,0	18,0	0,150	-0321015	28,55	-0321015001	24,55	-0323015	42,90	-0323015001	39,95
*32-20	55,0	46,0	34,0	31,0	22,0	0,150	-0321020	26,90	-0321020001	22,90	-0323020	40,30	-0323020001	37,30
*32-25	55,0	54,0	34,0	31,0	28,0	0,150	-0321025	27,10	-0321025001	21,15	-0323025	35,05	-0323025001	30,80
*40-15	60,0	46,5	40,0	37,0	18,0	0,160	-0401015	30,40	-0401015001	25,40	-0403015	45,50	-0403015001	41,45
*40-20	60,0	50,0	40,0	37,0	22,0	0,160	-0401020	29,25	-0401020001	24,30	-0403020	43,90	-0403020001	39,50
*40-25	60,0	58,0	40,0	37,0	28,0	0,180	-0401025	27,70	-0401025001	20,80	-0403025	38,55	-0403025001	33,95
*40-32	60,0	59,0	40,0	37,0	34,0	0,200	-0401032	27,95	-0401032001	21,75	-0403032	40,45	-0403032001	35,40
*50-20	70,0	56,5	52,0	49,0	22,0	0,250	-0501020	32,70	-0501020001	26,20	-0503020	47,80	-0503020001	42,55
*50-25	70,0	65,0	52,0	49,0	28,0	0,270	-0501025	31,35	-0501025001	23,40	-0503025	43,75	-0503025001	38,10
*50-32	70,0	65,5	52,0	49,0	34,0	0,270	-0501032	31,85	-0501032001	23,65	-0503032	43,80	-0503032001	38,45
*50-40	70,0	67,0	52,0	49,0	40,0	0,310	-0501040	32,25	-0501040001	25,25	-0503040	45,35	-0503040001	39,25
*65-25	80,0	74,0	70,0	66,0	28,0	0,500	-0651025	44,10	-0651025001	35,55	-0653025	66,15	-0653025001	50,45
*65-32	80,0	74,0	70,0	66,0	34,0	0,500	-0651032	44,10	-0651032001	35,55	-0653032	66,15	-0653032001	54,65
*65-40	80,0	76,5	70,0	66,0	40,0	0,510	-0651040	44,30	-0651040001	35,85	-0653040	66,45	-0653040001	54,65
*65-50	80,0	78,5	70,0	66,0	52,0	0,600	-0651050	44,45	-0651050001	36,00	-0653050	66,65	-0653050001	55,10
*80-25	90,0	82,0	85,0	81,0	28,0	0,730	-0801025	55,65	-0801025001	44,25	-0803025	82,45	-0803025001	72,10
*80-32	90,0	84,0	85,0	81,0	34,0	0,730	-0801032	56,85	-0801032001	44,25	-0803032	82,45	-0803032001	72,10
*80-40	90,0	85,5	85,0	81,0	40,0	0,740	-0801040	57,40	-0801040001	44,95	-0803040	84,55	-0803040001	72,10
*80-50	90,0	88,0	85,0	81,0	52,0	0,760	-0801050	57,90	-0801050001	46,20	-0803050	85,55	-0803050001	72,65
80-65	90,0	87,5	85,0	81,0	70,0	0,840	-0801065	59,10	-0801065001	47,30	-0803065	87,50	-0803065001	78,70
*100-25	100,0	92,0	104,0	100,0	28,0	1,020	-1001025	73,50	-1001025001	53,05	-1003025	112,35	-1003025001	98,55
*100-32	100,0	94,0	104,0	100,0	34,0	1,040	-1001032	73,50	-1001032001	60,50	-1003032	112,35	-1003032001	98,55
*100-40	100,0	95,0	104,0	100,0	40,0	1,060	-1001040	73,50	-1001040001	60,50	-1003040	112,35	-1003040001	98,55
*100-50	100,0	99,0	104,0	100,0	52,0	1,080	-1001050	73,50	-1001050001	60,50	-1003050	112,35	-1003050001	98,55
100-65	100,0	98,5	104,0	100,0	70,0	1,170	-1001065	73,50	-1001065001	60,50	-1003065	112,35	-1003065001	98,55
100-80	100,0	99,5	104,0	100,0	85,0	1,240	-1001080	77,40	-1001080001	60,50	-1003080	112,35	-1003080001	98,55
*125-25	187,5	104,0	129,0	125,0	28,0	2,020	-1251025	238,85	-1251025001	201,30	-1253025	329,70	-1253025001	299,45
*125-32	187,5	106,0	129,0	125,0	34,0	2,030	-1251032	243,10	-1251032001	201,30	-1253032	335,95	-1253032001	306,30
*125-40	187,5	107,0	129,0	125,0	40,0	2,040	-1251040	245,55	-1251040001	201,30	-1253040	339,70	-1253040001	310,40
*125-50	187,5	110,0	129,0	125,0	52,0	2,070	-1251050	248,10	-1251050001	201,30	-1253050	343,40	-1253050001	314,45
125-65	187,5	110,0	129,0	125,0	70,0	2,080	-1251065	249,75	-1251065001	201,30	-1253065	345,95	-1253065001	317,25
125-80	187,5	113,0	129,0	125,0	85,0	2,170	-1251080	253,90	-1251080001	201,30	-1253080	352,25	-1253080001	320,65
125-100	187,5	113,0	129,0	125,0	104,0	2,220	-1251100	256,40	-1251100001	201,30	-1253100	355,90	-1253100001	323,05
*150-40	225,0	120,0	154,0	150,0	40,0	2,990	-1501040	325,85	-1501040001	267,05	-1503040	484,60	-1503040001	431,95
*150-50	225,0	123,0	154,0	150,0	52,0	3,020	-1501050	328,35	-1501050001	269,55	-1503050	489,25	-1503050001	435,25
150-65	225,0	123,0	154,0	150,0	70,0	3,030	-1501065	331,75	-1501065001	272,85	-1503065	494,05	-1503065001	441,30
150-80	225,0	125,0	154,0	150,0	85,0	3,090	-1501080	334,20	-1501080001	275,40	-1503080	497,50	-1503080001	445,20
150-100	225,0	125,0	154,0	150,0	104,0	3,180	-1501100	336,70	-1501100001	277,90	-1503100	502,55	-1503100001	449,55
150-125	225,0	198,0	154,0	150,0	129,0	3,390	-1501125	339,20	-1501125001	280,35	-1503125	506,45	-1503125001	453,45



* alte Baureihe
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

* former series
mb: metal blank
mat blasted against addition cost

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

**T-Stück SSS kurz
(Zoll)**

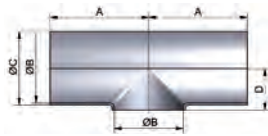
Art.-Nr. 41111-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

**welding tee
inch short**

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
1"	50,0	22,9	25,4	14,0		0,060	-1001	15,00	-1001001	12,25	-1003	19,10	-1003001	15,10
1,5"	60,0	35,1	38,1	20,0		0,140	-1121	18,00	-1121001	14,15	-1123	22,95	-1123001	18,95
2"	70,0	47,8	50,8	27,5		0,230	-2001	20,65	-2001001	15,60	-2003	26,25	-2003001	21,50
2,5"	80,0	60,2	63,5	36,0		0,340	-2121	28,55	-2121001	22,75	-2123	34,65	-2123001	28,20
3"	90,0	72,8	76,1	44,0		0,620	-3001	38,55	-3001001	31,20	-3003	48,95	-3003001	41,80
4"	100,0	97,4	101,6	56,0		0,890	-4001	53,40	-4001001	41,85	-4003	67,15	-4003001	56,85



mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
 mat blasted against addition cost

**T-Stück SSS lang
(Zoll)**

Art.-Nr. 42221-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

**welding tee inch
long**

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
1"	50,0	22,9	25,4			0,090	-1001	20,85	-1001001	16,65	-1003	27,45	-1003001	23,15
1,5"	60,0	35,1	38,1			0,165	-1121	26,05	-1121001	19,60	-1123	33,10	-1123001	29,20
2"	70,0	47,8	50,8			0,330	-2001	32,40	-2001001	24,20	-2003	43,20	-2003001	36,55
2,5"	80,0	60,2	63,5			0,400	-2121	44,05	-2121001	32,05	-2123	58,45	-2123001	48,30
3"	90,0	72,8	76,1			0,540	-3001	56,00	-3001001	45,45	-3003	77,90	-3003001	64,40
4"	100,0	97,4	101,6			1,010	-4001	79,45	-4001001	57,20	-4003	101,80	-4003001	87,85



mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
 mat blasted against addition cost

**Red-T-Stück SSS
kurz (Zoll)**

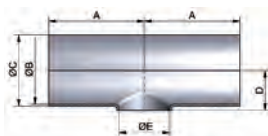
Art.-Nr. 42271-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

**reduced welding tee
inch short**

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
1,5-1"	60,0	35,1	38,1	20,0	22,9	0,140	-1121100	22,00	-1121100001	20,60	-1123100	35,55	-1123100001	34,15
2-1"	70,0	47,8	50,8	27,5	22,9	0,220	-2001100	25,35	-2001100001	23,95	-2003100	41,60	-2003100001	40,20
2-1,5"	70,0	47,8	50,8	27,5	35,1	0,230	-2001112	25,85	-2001112001	24,45	-2003112	41,80	-2003112001	40,40
2,5-1"	80,0	60,2	63,5	36,0	22,9	0,340	-2121100	36,10	-2121100001	34,00	-2123100	58,75	-2123100001	56,65
2,5-1,5"	80,0	60,2	63,5	36,0	35,1	0,340	-2121112	36,25	-2121112001	34,15	-2123112	59,10	-2123112001	57,00
2,5-2"	80,0	60,2	63,5	36,0	47,8	0,340	-2121200	36,35	-2121200001	34,25	-2123200	59,50	-2123200001	57,40
3-1"	90,0	72,8	76,1	44,0	22,9	0,620	-3001100	46,90	-3001100001	44,80	-3003100	75,95	-3003100001	73,85
3-1,5"	90,0	72,8	76,1	44,0	35,1	0,620	-3001112	46,90	-3001112001	44,80	-3003112	75,95	-3003112001	73,85
3-2"	90,0	72,8	76,1	44,0	47,8	0,620	-3001200	47,30	-3001200001	45,20	-3003200	76,85	-3003200001	74,75
3-2,5"	90,0	72,8	76,1	44,0	60,2	0,620	-3001212	48,35	-3001212001	46,25	-3003212	79,40	-3003212001	77,30
4-1,5"	100,0	97,4	101,6	56,0	35,1	0,890	-4001112	58,75	-4001112001	56,65	-4003112	95,00	-4003112001	92,90
4-2"	100,0	97,4	101,6	56,0	47,8	0,890	-4001200	59,50	-4001200001	57,40	-4003200	96,30	-4003200001	94,20
4-2,5"	100,0	97,4	101,6	56,0	60,2	0,890	-4001212	61,60	-4001212001	59,50	-4003212	99,70	-4003212001	97,60
4-3"	100,0	97,4	101,6	56,0	72,8	0,890	-4001300	62,95	-4001300001	60,85	-4003300	102,20	-4003300001	100,10



mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
 mat blasted against addition cost

Rohrformstücke – T- und Kreuzstücke

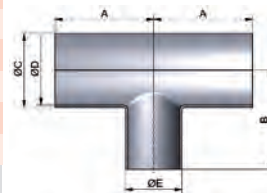
pipe fittings – tees and crosses

Art.-Nr. 42281-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
1,5-1"	60,0	56,0	38,1	35,1	25,4	0,150	-1121100	31,00	-1121100001	24,70	-1123100	44,25	-1123100001	38,70
2-1"	70,0	63,5	50,8	47,8	25,4	0,230	-2001100	35,70	-2001100001	26,65	-2003100	48,95	-2003100001	42,65
2-1,5"	70,0	67,5	50,8	47,8	38,1	0,240	-2001112	36,80	-2001112001	28,75	-2003112	50,90	-2003112001	44,05
2,5-1"	80,0	72,0	63,5	60,2	25,4	0,440	-2121100	49,40	-2121100001	39,90	-2123100	72,75	-2123100001	56,50
2,5-1,5"	80,0	76,0	63,5	60,2	38,1	0,450	-2121112	50,45	-2121112001	40,30	-2123112	73,10	-2123112001	57,05
2,5-2"	80,0	78,5	63,5	60,2	50,8	0,460	-2121200	50,90	-2121200001	40,75	-2123200	73,65	-2123200001	57,70
3-1"	90,0	80,0	76,1	72,8	25,4	0,890	-3001100	62,50	-3001100001	48,60	-3003100	90,15	-3003100001	78,75
3-1,5"	90,0	84,0	76,1	72,8	38,1	0,900	-3001112	63,15	-3001112001	49,50	-3003112	92,35	-3003112001	79,80
3-2"	90,0	86,5	76,1	72,8	50,8	0,910	-3001200	63,65	-3001200001	50,80	-3003200	92,80	-3003200001	80,90
3-2,5"	90,0	87,0	76,1	72,8	63,5	0,920	-3001212	64,95	-3001212001	52,00	-3003212	93,40	-3003212001	83,85
4-1,5"	100,0	93,0	101,6	97,4	38,1	0,980	-4001112	73,80	-4001112001	59,70	-4003112	104,35	-4003112001	91,50
4-2"	100,0	98,5	101,6	97,4	50,8	1,020	-4001200	79,60	-4001200001	61,65	-4003200	105,70	-4003200001	92,80
4-2,5"	100,0	100,0	101,6	97,4	63,5	1,050	-4001212	84,15	-4001212001	64,55	-4003212	113,35	-4003212001	101,70
4-3"	100,0	102,0	101,6	97,4	76,1	1,120	-4001300	85,75	-4001300001	67,70	-4003300	118,25	-4003300001	106,80

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

Red-T-Stück SSS lang (Zoll)

reduced weld. tee inch long

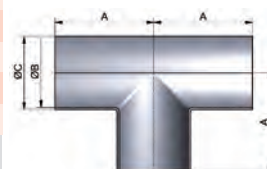


Art.-Nr. 43330-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
10	34,0	9,0	12,0			0,020	-101	27,25	-0101001	21,85	-0103	41,25	-0103001	35,05
15	43,0	15,0	18,0			0,050	-0151	29,60	-0151001	23,80	-0153	44,45	-0153001	38,85
20	47,0	19,0	22,0			0,070	-0201	23,05	-0201001	18,70	-0203	34,70	-0203001	30,60
25	58,0	25,0	28,0			0,130	-0251	21,90	-0251001	17,85	-0253	32,35	-0253001	28,40
32	63,0	31,0	34,0			0,180	-0321	24,55	-0321001	20,00	-0323	36,20	-0323001	31,70
40	69,0	37,0	40,0			0,230	-0401	27,25	-0401001	22,00	-0403	40,80	-0403001	35,70
50	80,0	49,0	52,0			0,350	-0501	35,90	-0501001	28,40	-0503	47,95	-0503001	42,15
65	90,0	66,0	70,0			0,700	-0651	46,70	-0651001	37,65	-0653	68,60	-0653001	59,80
80	98,0	81,0	85,0			0,910	-0801	60,90	-0801001	49,30	-0803	81,15	-0803001	71,55
100	111,0	100,0	104,0			1,220	-1001	83,10	-1001001	67,25	-1003	104,70	-1003001	88,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

T-Stück WWW

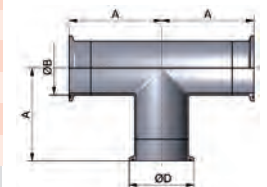
expanding tee DIN



Art.-Nr. 44440-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
10	39,0	10,0		34,0		0,160	-0101	104,80	-0102	104,80	-0103	119,90	-0104	119,90
15	48,0	16,0		34,0		0,170	-0151	106,95	-0152	106,95	-0153	125,35	-0154	125,35
20	53,0	20,0		34,0		0,180	-0201	108,00	-0202	108,00	-0203	126,15	-0204	126,15
25	63,0	26,0		50,5		0,310	-0251	111,80	-0252	111,80	-0253	129,35	-0254	129,35
32	68,0	32,0		50,5		0,330	-0321	121,65	-0322	121,65	-0323	141,35	-0324	141,35
40	73,0	38,0		50,5		0,340	-0401	115,85	-0402	115,85	-0403	134,45	-0404	134,45
50	83,0	50,0		64,0		0,500	-0501	129,35	-0502	129,35	-0503	140,00	-0504	140,00
65	93,0	66,0		91,0		0,920	-0651	168,50	-0652	168,50	-0653	200,05	-0654	200,05
80	103,0	81,0		106,0		1,450	-0801	210,35	-0802	210,35	-0803	243,65	-0804	243,65
100	113,0	100,0		119,0		1,740	-1001	261,75	-1002	261,75	-1003	325,65	-1004	325,65

T-Stück CCC

tee DIN clamp/clamp/clamp



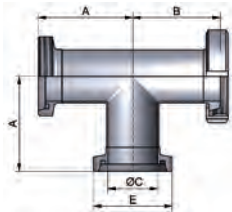
Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

T-Stück GKG Art.-Nr. 45650-

**tee DIN
male/liner/male**

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
							Art.-Nr. poliert	Preis CHF	Art.-Nr. matt	Preis CHF	Art.-Nr. poliert	Preis CHF	Art.-Nr. matt	Preis CHF
10	43,0	39,0	10,0		Rd28x1/8	0,200	-0101	74,60	-0102	74,60	-0103	107,80	-0104	107,80
15	52,0	48,0	16,0		Rd34x1/8	0,250	-0151	87,20	-0152	87,20	-0153	124,95	-0154	124,95
20	59,0	53,0	20,0		Rd44x1/6	0,390	-0201	84,00	-0202	84,00	-0203	120,75	-0204	120,75
25	72,0	65,0	26,0		Rd52x1/6	0,530	-0251	83,65	-0252	83,65	-0253	104,30	-0254	104,30
32	77,0	70,0	32,0		Rd58x1/6	0,625	-0321	90,65	-0322	90,65	-0323	113,45	-0324	113,45
40	82,0	75,0	38,0		Rd65x1/6	0,770	-0401	98,00	-0402	98,00	-0403	123,25	-0404	123,25
50	93,0	86,0	50,0		Rd78x1/6	1,030	-0501	116,15	-0502	116,15	-0503	146,25	-0504	146,25
65	105,0	97,0	66,0		Rd95x1/6	1,880	-0651	161,30	-0652	161,30	-0653	202,10	-0654	202,10
80	115,0	107,0	81,0		Rd110x1/4	2,700	-0801	226,50	-0802	226,50	-0803	321,95	-0804	321,95
100	130,0	120,0	100,0		Rd130x1/4	4,020	-1001	325,50	-1002	325,50	-1003	462,35	-1004	462,35



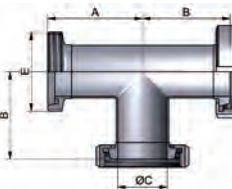
Rd: Rundgewinde

Rd: round thread

T-Stück GKK Art.-Nr. 45660-

**tee DIN
male/liner/liner**

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
							Art.-Nr. poliert	Preis CHF	Art.-Nr. matt	Preis CHF	Art.-Nr. poliert	Preis CHF	Art.-Nr. matt	Preis CHF
10	43,0	39,0	10,0		Rd28x1/8	0,250	-0101	85,10	-0102	85,10	-0103	119,55	-0104	119,55
15	52,0	48,0	16,0		Rd34x1/8	0,300	-0151	102,15	-0152	102,15	-0153	141,40	-0154	141,40
20	59,0	53,0	20,0		Rd44x1/6	0,450	-0201	95,40	-0202	95,40	-0203	132,50	-0204	132,50
25	72,0	65,0	26,0		Rd52x1/6	0,650	-0251	101,20	-0252	101,20	-0253	123,05	-0254	123,05
32	77,0	70,0	32,0		Rd58x1/6	0,800	-0321	111,95	-0322	111,95	-0323	135,85	-0324	135,85
40	82,0	75,0	38,0		Rd65x1/6	0,950	-0401	118,10	-0402	118,10	-0403	145,45	-0404	145,45
50	93,0	86,0	50,0		Rd78x1/6	1,300	-0501	140,65	-0502	140,65	-0503	173,30	-0504	173,30
65	105,0	97,0	66,0		Rd95x1/6	2,300	-0651	198,50	-0652	198,50	-0653	242,90	-0654	242,90
80	115,0	107,0	81,0		Rd110x1/4	3,400	-0801	280,55	-0802	280,55	-0803	385,75	-0804	385,75
100	130,0	120,0	100,0		Rd130x1/4	5,100	-1001	410,70	-1002	410,70	-1003	566,60	-1004	566,60



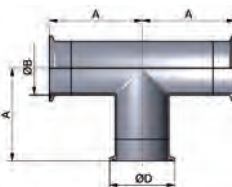
Rd: Rundgewinde

Rd: round thread

T-Stück CCC (Zoll) Art.-Nr. 44441-

**tee inch
clamp/clamp/clamp**

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
							Art.-Nr. poliert	Preis CHF	Art.-Nr. matt	Preis CHF	Art.-Nr. poliert	Preis CHF	Art.-Nr. matt	Preis CHF
1"	63,0	22,9		50,5		0,200	-1001	123,00	-1002	123,00	-1003	142,25	-1004	142,25
1,5"	73,0	35,1		50,5		0,240	-1121	127,40	-1122	127,40	-1123	148,00	-1124	148,00
2"	83,0	47,8		64,0		0,460	-2001	142,15	-2002	142,15	-2003	153,95	-2004	153,95
2,5"	93,0	60,2		77,5		0,730	-2121	185,30	-2122	185,30	-2123	219,60	-2124	219,60
3"	103,0	72,8		91,0		1,280	-3001	230,95	-3002	230,95	-3003	268,05	-3004	268,05
4"	113,0	97,4		119,0		1,760	-4001	287,15	-4002	287,15	-4003	358,00	-4004	358,00



Rohrformstücke – T- und Kreuzstücke

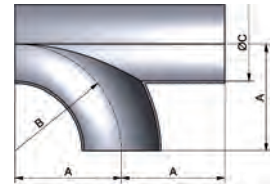
pipe fittings – tees and crosses

Art-Nr. 472-

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis		Art.-Nr.		Preis	
							poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
*15	34,0	35,0	15,0			0,080	-000151	72,85	-000151001	68,65	-000153	94,35	-000153001	90,15
15	34,0	35,0	16,0			0,080					-200153	111,85	-200153001	107,65
*20	39,0	40,0	19,0			0,090	-000201	70,55	-000201001	66,35	-000203	92,60	-000203001	88,40
20	39,0	40,0	20,0			0,090					-200203	109,75	-200203001	105,55
*25	49,0	50,0	25,0			0,110	-000251	67,25	-000251001	63,05	-000253	90,50	-000253001	86,30
25	49,0	50,0	26,0			0,110	-200251	77,35	-200251001	73,15	-200253	104,10	-200253001	99,90
*32	54,0	55,0	31,0			0,150	-000321	70,20	-000321001	64,60	-000323	96,30	-000323001	90,70
32	54,0	55,0	32,0			0,150	-200321	80,70	-200321001	75,10	-200323	110,80	-200323001	105,20
*40	59,0	60,0	37,0			0,190	-000401	72,45	-000401001	66,85	-000403	99,45	-000403001	93,85
40	59,0	60,0	38,0			0,190	-200401	83,35	-200401001	77,75	-200403	114,30	-200403001	108,70
*50	69,0	70,0	49,0			0,300	-000501	82,05	-000501001	76,45	-000503	106,05	-000503001	100,45
50	69,0	70,0	50,0			0,300	-200501	94,30	-200501001	88,70	-200503	121,95	-200503001	116,35
65	79,0	80,0	66,0			0,590	-000651	107,50	-000651001	100,50	-000653	134,35	-000653001	127,35
80	89,0	90,0	81,0			0,810	-000801	144,60	-000801001	137,60	-000803	179,55	-000803001	172,55
100	99,0	100,0	100,0			1,620	-001001	182,05	-001001001	175,05	-001003	225,10	-001003001	218,10
125	186,5	187,5	125,0			2,710	-001251	344,35	-001251001	337,35	-001253	458,65	-001253001	451,65
150	224,0	225,0	150,0			3,880	-001501	451,90	-001501001	444,90	-001503	571,85	-001503001	564,85

T-Bogen SSS

welding tee bend



mb: metallblank

mat gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

mb: metal blank

mat blasted against additional cost

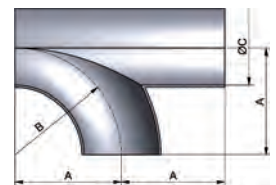
* former series

Art-Nr. 47201-

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis		Art.-Nr.		Preis	
							poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
1"	26,5	27,5	22,9			0,100	-1001	80,65	-1001001	76,45	-1003	108,55	-1003001	104,35
1,5"	44,0	45,0	35,1			0,180	-1121	86,85	-1121001	81,25	-1123	119,30	-1123001	113,70
2"	66,5	67,5	47,8			0,280	-2001	98,40	-2001001	92,80	-2003	127,25	-2003001	121,65
2,5"	81,5	82,5	60,2			0,530	-2121	129,10	-2121001	122,10	-2123	160,80	-2123001	153,80
3"	94,0	95,0	72,8			0,720	-3001	173,60	-3001001	166,60	-3003	215,40	-3003001	208,40
4"	132,5	133,5	97,4			1,510	-4001	218,45	-4001001	211,45	-4003	270,15	-4003001	263,15

T-Bogen SSS (Zoll)

welding tee bend
inch



mb: metallblank

mat gestrahlt gegen Aufpreis erhältlich

mb: metal blank

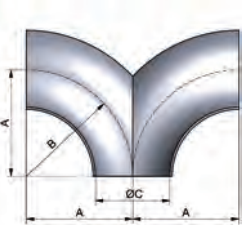
mat blasted against additional cost

Rohrformstücke – T- und Kreuzstücke **pipe fittings – tees and crosses**

Doppel-T-Bogen SSS

Art.-Nr. 474-

welding Y-piece



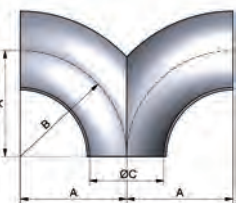
								AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
*15	34,0	35,0	15,0			0,080		-000151	68,20	-000151001	64,00	-000153	80,35	-000153001	76,15
15	34,0	35,0	16,0			0,080						-200153	95,35	-200153001	91,15
*20	39,0	40,0	19,0			0,090		-000201	65,10	-000201001	60,90	-000203	76,50	-000203001	72,30
20	39,0	40,0	20,0			0,090						-200203	90,70	-200203001	86,50
*25	49,0	50,0	25,0			0,110		-000251	62,00	-000251001	57,80	-000253	73,00	-000253001	68,80
25	49,0	50,0	26,0			0,110		-200251	71,25	-200251001	67,05	-200253	83,95	-200253001	79,75
*32	54,0	55,0	31,0			0,150		-000321	70,35	-000321001	64,75	-000323	82,55	-000323001	76,95
32	54,0	55,0	32,0			0,150		-200321	80,85	-200321001	75,25	-200323	95,00	-200323001	89,40
*40	59,0	60,0	37,0			0,190		-000401	71,05	-000401001	65,45	-000403	87,20	-000403001	81,60
40	59,0	60,0	38,0			0,190		-200401	81,75	-200401001	76,15	-200403	100,30	-200403001	94,70
*50	69,0	70,0	49,0			0,300		-000501	85,35	-000501001	79,75	-000503	97,65	-000503001	92,05
50	69,0	70,0	50,0			0,300		-200501	98,15	-200501001	92,55	-200503	112,35	-200503001	106,75
65	79,0	80,0	66,0			0,590		-000651	109,20	-000651001	102,20	-000653	126,30	-000653001	119,30
80	89,0	90,0	81,0			0,810		-000801	153,50	-000801001	146,50	-000803	190,55	-000803001	183,55
100	99,0	100,0	100,0			1,620		-001001	207,60	-001001001	200,60	-001003	241,20	-001003001	234,20
125	186,5	187,5	125,0			2,710		-001251	369,95	-001251001	362,95	-001253	457,05	-001253001	450,05
150	224,0	225,0	150,0			3,880		-001501	489,25	-001501001	482,25	-001503	560,30	-001503001	553,30

mb: metallblank mb: metal blank
 matt gestrahlt gegen Aufpreis erhältlich mat blasted against additional cost
 * alte Baureihe * former series

Doppel-T-Bogen SSS (Zoll)

Art.-Nr. 47401-

welding Y-piece inch



								AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
1"	26,5	27,5	22,9			0,100		-1001	74,55	-1001001	70,35	-1003	87,65	-1003001	83,45
1,5"	44,0	45,0	35,1			0,180		-1121	85,25	-1121001	79,65	-1123	104,65	-1123001	99,05
2"	66,5	67,5	47,8			0,280		-2001	102,40	-2001001	96,80	-2003	117,20	-2003001	111,60
2,5"	81,5	82,5	60,2			0,530		-2121	130,90	-2121001	123,90	-2123	151,50	-2123001	144,50
3"	94,0	95,0	72,8			0,720		-3001	184,25	-3001001	177,25	-3003	228,55	-3003001	221,55
4"	132,5	133,5	97,4			1,510		-4001	249,35	-4001001	242,35	-4003	288,80	-4003001	281,80

mb: metallblank mb: metal blank
 matt gestrahlt gegen Aufpreis erhältlich mat blasted against additional cost

Rohrformstücke – T- und Kreuzstücke

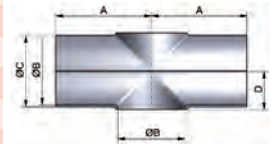
pipe fittings – tees and crosses

Art.-Nr. 476-

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
*15	35,0	15,0	18,0	10,0		0,060	-000151	28,85	-000151001	24,65	-000153	40,45	-000153001	36,25
15	35,0	16,0	19,0	11,0		0,060	-200151	33,20	-200151001	29,00	-200153	46,55	-200153001	42,35
*20	40,0	19,0	22,0	12,0		0,070	-000201	27,25	-000201001	23,05	-000203	36,45	-000203001	32,25
20	40,0	20,0	23,0	13,0		0,070	-200201	31,30	-200201001	27,10	-200203	42,00	-200203001	37,80
*25	50,0	25,0	28,0	15,5		0,090	-000251	25,95	-000251001	21,75	-000253	34,80	-000253001	30,60
25	50,0	26,0	29,0	16,5		0,090	-200251	29,90	-200251001	25,70	-200253	39,95	-200253001	35,75
*32	55,0	31,0	34,0	18,5		0,130	-000321	28,35	-000321001	22,75	-000323	36,60	-000323001	31,00
32	55,0	32,0	35,0	19,0		0,130	-200321	32,60	-200321001	27,00	-200323	42,15	-200323001	36,55
*40	60,0	37,0	40,0	21,5		0,150	-000401	30,50	-000401001	24,90	-000403	39,20	-000403001	33,60
40	60,0	38,0	41,0	22,5		0,150	-200401	35,15	-200401001	29,55	-200403	45,10	-200403001	39,50
*50	70,0	49,0	52,0	28,0		0,240	-000501	33,25	-000501001	27,65	-000503	41,00	-000503001	35,40
50	70,0	50,0	53,0	29,5		0,240	-200501	38,20	-200501001	32,60	-200503	47,20	-200503001	41,60
65	80,0	66,0	70,0	40,0		0,490	-000651	43,45	-000651001	36,45	-000653	60,05	-000653001	53,05
80	90,0	81,0	85,0	45,5		0,640	-000801	58,85	-000801001	51,85	-000803	73,10	-000803001	66,10
100	100,0	100,0	104,0	58,0		0,910	-001001	75,05	-001001001	68,05	-001003	93,75	-001003001	86,75
125	187,5	125,0	129,0	71,5		1,970	-001251	199,35	-001251001	192,35	-001253	239,55	-001253001	232,55
150	225,0	150,0	154,0	87,0		2,890	-001501	237,35	-001501001	230,35	-001503	296,30	-001503001	289,30

Kreuzstück SSSS kurz

welding cross short



mb: metallblank

mat gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

mb: metal blank

mat blasted against additional cost

* former series

Art.-Nr. 47601-

							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
1"	50,0	22,9	25,4	14,0		0,060	-1001	31,15	-1001001	26,95	-1003	41,65	-1003001	37,45
1,5"	60,0	35,1	38,1	20,0		0,140	-1121	36,60	-1121001	31,00	-1123	47,05	-1123001	41,45
2"	70,0	47,8	50,8	27,5		0,230	-2001	39,95	-2001001	34,35	-2003	49,20	-2003001	43,60
2,5"	80,0	60,2	63,5	36,0		0,340	-2121	52,15	-2121001	45,15	-2123	72,05	-2123001	65,05
3"	90,0	72,8	76,1	44,0		0,620	-3001	70,65	-3001001	63,65	-3003	87,70	-3003001	80,70
4"	100,0	97,4	101,6	56,0		0,890	-4001	90,00	-4001001	83,00	-4003	112,50	-4003001	105,50

Kreuzstück SSSS kurz (Zoll)

welding cross inch short



mb: metallblank

mat gestrahlt gegen Aufpreis erhältlich

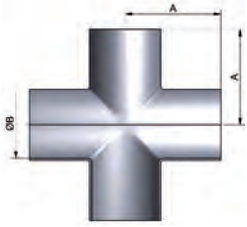
mb: metal blank

mat blasted against additional cost

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

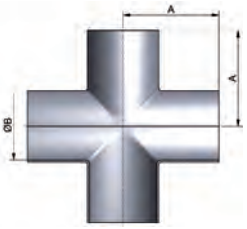
Kreuzstück SSSS lang		Art.-Nr. 478-						AISI 304L-1.4307				AISI 316L-1.4404							
								Art.-Nr.		Preis		Art.-Nr.		Preis		Art.-Nr.		Preis	
								DN	A	B	C	D	E	Gew.	poliert	CHF	mb	CHF	poliert
welding cross long	*15	35,0	15,0				0,065	-000151	48,60	-000151001	44,40	-000153	74,55	-000153001	70,35				
	15	35,0	16,0				0,065	-200151	55,85	-200151001	51,65	-200153	85,75	-200153001	81,55				
	*20	40,0	19,0				0,100	-000201	46,20	-000201001	42,00	-000203	70,00	-000203001	65,80				
	20	40,0	20,0				0,100	-200201	53,15	-200201001	48,95	-200203	80,50	-200203001	76,30				
	*25	50,0	25,0				0,110	-000251	43,75	-000251001	39,55	-000253	67,25	-000253001	63,05				
	25	50,0	26,0				0,110	-200251	50,35	-200251001	46,15	-200253	77,35	-200253001	73,15				
	*32	55,0	31,0				0,150	-000321	51,25	-000321001	45,65	-000323	69,80	-000323001	64,20				
	32	55,0	32,0				0,150	-200321	58,85	-200321001	53,25	-200323	80,20	-200323001	74,60				
	*40	60,0	37,0				0,170	-000401	52,45	-000401001	46,85	-000403	74,35	-000403001	68,75				
	40	60,0	38,0				0,170	-200401	60,35	-200401001	54,75	-200403	85,45	-200403001	79,85				
	*50	70,0	49,0				0,255	-000501	55,25	-000501001	49,65	-000503	87,30	-000503001	81,70				
	50	70,0	50,0				0,255	-200501	63,50	-200501001	57,90	-200503	100,40	-200503001	94,80				
	65	80,0	66,0				0,725	-000651	69,70	-000651001	62,70	-000653	127,70	-000653001	120,70				
	80	90,0	81,0				1,130	-000801	86,25	-000801001	79,25	-000803	149,40	-000803001	142,40				
	100	100,0	100,0				2,150	-001001	113,45	-001001001	106,45	-001003	187,75	-001003001	180,75				
	125	187,5	125,0				3,450	-001251	299,25	-001251001	292,25	-001253	383,55	-001253001	376,55				
	150	225,0	150,0				4,870	-001501	437,90	-001501001	430,90	-001503	512,70	-001503001	505,70				



mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich
 * alte Baureihe

mb: metal blank
 mat blasted against additional cost
 * former series

Kreuzstück SSSS lang (Zoll)		Art.-Nr. 47801-						AISI 304L-1.4307				AISI 316L-1.4404							
								Art.-Nr.		Preis		Art.-Nr.		Preis		Art.-Nr.		Preis	
								DN	A	B	C	D	E	Gew.	poliert	CHF	mb	CHF	poliert
welding cross inch long	1"	50,0	22,9				0,100	-1001	52,50	-1001001	48,30	-1003	80,80	-1003001	76,60				
	1,5"	60,0	35,1				0,180	-1121	62,85	-1121001	57,25	-1123	89,25	-1123001	83,65				
	2"	70,0	47,8				0,350	-2001	66,20	-2001001	60,60	-2003	104,70	-2003001	99,10				
	2,5"	80,0	60,2				0,450	-2121	83,65	-2121001	76,65	-2123	153,15	-2123001	146,15				
	3"	90,0	72,8				0,570	-3001	103,45	-3001001	96,45	-3003	179,25	-3003001	172,25				
	4"	100,0	97,4				1,100	-4001	136,15	-4001001	129,15	-4003	225,25	-4003001	218,25				



mb: metallblank
 matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
 mat blasted against additional cost

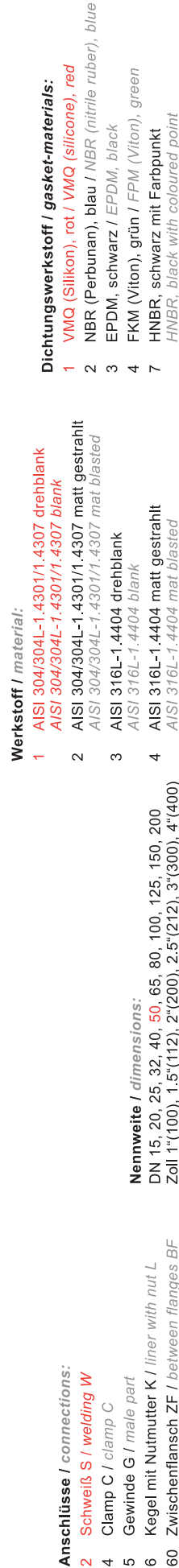
Scheiben- und Kugelventile butterfly and ball valves

Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	1
Scheibenventile Classic butterfly valves classic	2
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	3
Kugelventile ball valves	4
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	5

1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

Bestellschlüssel Scheibenventile:
Order-system catalogue numbers for butterfly valves:

Beispiel: Scheibenventil SV04 mit Schweißanschlüssen der Nennweite DN 50 aus 1.4301/1.4307 (drehblank) mit einer Silikon-Mitteldichtung, ausgerüstet mit einer Handbetätigung HB04
example: Butterfly valve SV04 with welding connections of the dimension DN 50 in the material 1.4301/1.4307 surface as machined with a silicone gasket and also equipped with a handle HB04



Artikelgruppe 5 → Scheibenventile
category 5 → butterfly valves

Legende	
bl.	blank
bl.	blank
pol.	poliert
pol.	polished
HB	Handbetätigung
HA	handle
PAMS	pneumatischer Antrieb M&S
PAMS	pneumatic actuator M&S
TOP	Steuerkopf für PAMS
TOP	control unit for PAMS
LF	Luft/Feder = luftöffnend/federschließend
NC	normally closed
LL	Luft/Luft = luftöffnend/luftschließend = doppeltwirkend
DA	double acting
Ni	Näherungsinitiator
Ni	proximity switch
MV	Magnetventil
MV	solenoid valve

Typ und Rohrklasse / Type and pipe classification:

- 00 Classic für metrisches Getränkeleitungsrohr gem. DIN EN 10357
classic for metric beverage pipes acc. to DIN EN 10357
- 08 Classic für Rohr gem. DIN EN ISO 1127
classic for pipes acc. to DIN EN ISO 1127
- 04 SV04 für Rohr mit zölligen Abmessungen
SV04 for pipes with inch dimensions
- 40 SV04 für metrisches Getränkeleitungsrohr gem. DIN EN 10357
SV04 type for metric beverage pipes acc. to DIN EN 10357
- 43 SV04 mit DIN 11864-Anschlüssen
SV04 with DIN 11864-connections
- 48 SV04 für Rohr gem. DIN EN ISO 1127
SV04 for pipes acc. to DIN EN ISO 1127
- 80 Typ98 (Auslaufmodell) für metrisches GTL-Rohr gem. DIN EN 10357
Type98 (phase-out model) for metric beverage pipes acc. to DIN EN 10357
- 88 Typ98 (Auslaufmodell) für Rohr gem. DIN EN ISO 1127
Type98 (phase-out model) for pipes acc. to DIN EN ISO 1127
- 44 SV04 mit IDF-Anschlüssen / SV04 with IDF-connections
- 54 SV04 mit DS-Anschlüssen / SV04 with DS-connections
- 64 SV04 mit RJT-Anschlüssen / SV04 with RJT-connections
- 74 SV04 mit SMS-Anschlüssen / SV04 with SMS-connections

Zusatzinformationen / additional information:

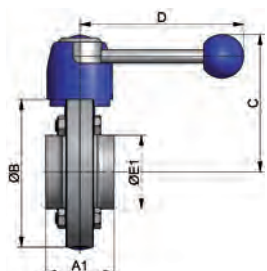
Frei / free

Antriebsart / actuator-variants:

- 0 Handbetätigung HB04 für SV04
bzw. HB-ST für "Classic"
manual HB04 for SV04 res. HA-ST for classic
- 2 pneumatischer Antrieb PAMS LF
pneumatic actuator PAMS normally closed (NC)
- 3 ohne Handbetätigung
without handle
- 4 pneumatischer Antrieb PAMS0 LF
pneumatic actuator PAMS0 normally closed (NC)
- 6 PAMS LF mit Steuereinheit TOP
PAMS NC with control unit TOP
- 8 pneumatischer Antrieb PAMS08 LF (Kunststoff)
pneumatic actuator PAMS08 normally closed (plastic)
- 9 PAMS08 LF (Kunststoff) mit Steuereinheit TOP
PAMS08 NC (plastic) with control unit TOP

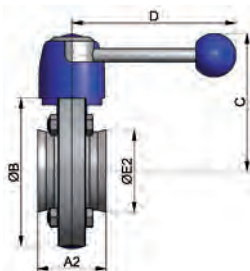
Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

Scheibenventil SV04 DIN SS
Handbetätigung HB04
Art.-Nr. 52240-



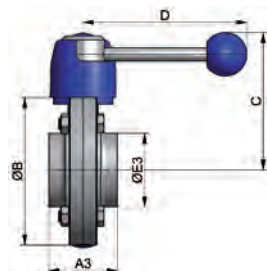
butterfly valve SV04 DIN WW
handle HB04
item-no. 52240-

Scheibenventil SV04 ISO SS
Handbetätigung HB04
Art.-Nr. 52248-



butterfly valve SV04 ISO WW
handle HB04
item-no. 52248-

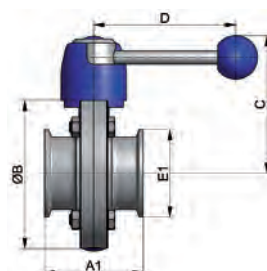
Scheibenventil SV04 Zoll SS
Handbetätigung HB04
Art.-Nr. 52204-



butterfly valve SV04 inch WW
handle HB04
item-no. 52204-

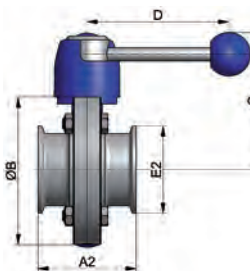
DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
15		40,0			87,0	89,0	122,0	19,0		
20		40,0			87,0	89,0	122,0	23,0		
25	1"	40,0	40,0	40,0	87,0	89,0	122,0	29,0	33,7	25,4
32		42,0	42,0		92,0	91,0	122,0	35,0	42,4	
40	1,5"	50,0	50,0	50,0	97,0	94,0	122,0	41,0	48,3	38,1
50	2"	50,0	50,0	50,0	110,0	100,0	122,0	53,0	60,3	50,8
65	2,5"	50,0	50,0	50,0	127,0	109,0	150,0	70,0	76,1	63,5
80	3"	60,0	60,0	60,0	142,0	116,0	150,0	85,0	88,9	76,2
100	4"	64,0	64,0	64,0	162,0	127,0	150,0	104,0	114,3	101,6
125		86,0			202,0	155,0	216,0	129,0		
150		90,0			231,0	170,0	216,0	154,0		
200	siehe Artikel 56000, Kapitel Scheibenventile Classic - see article 56000 chapter butterfly valves classic									

Scheibenventil SV04 DIN CC
Handbetätigung HB04
Art.-Nr. 54440-



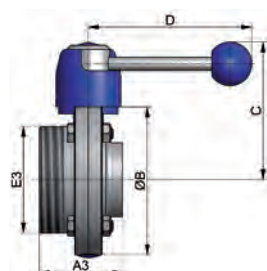
butterfly valve SV04 DIN CC
handle HB04
item-no. 54440-

Scheibenventil SV04 Zoll CC
Handbetätigung HB04
Art.-Nr. 54404-



butterfly valve SV04 inch CC
handle HB04
item-no. 54404-

Scheibenventil SV04 DIN GS
Handbetätigung HB04
Art.-Nr. 55240-



butterfly valve SV04 DIN MW
handle HB04
item-no. 55240-

DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
15				52,0	87,0	89,0	122,0			Rd34x1/8
20				52,0	87,0	89,0	122,0			Rd44x1/8
25	1"	64,0	64,0	52,0	87,0	89,0	122,0	50,5	50,5	Rd52x1/6
32		68,0		53,0	92,0	91,0	122,0	50,5		Rd58x1/6
40	1,5"	72,0	72,0	61,0	97,0	94,0	122,0	50,5	50,5	Rd65x1/6
50	2"	72,0	72,0	61,0	110,0	100,0	122,0	64,0	64,0	Rd78x1/6
65	2,5"	76,0	76,0	63,0	127,0	109,0	150,0	91,0	77,5	Rd95x1/6
80	3"	88,0	78,0	74,0	142,0	116,0	150,0	106,0	91,0	Rd110x1/4
100	4"	92,0	92,0	78,0	162,0	127,0	150,0	119,0	119,0	Rd130x1/4
125				99,0	202,0	155,0	216,0			Rd160x1/4
150				107,0	231,0	170,0	216,0			Rd190x1/4

Rd: Rundgewinde

Rd: round thread

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04

butterfly and ball valves – butterfly valves current type SV04

**Scheibenventil SV04 Zoll GS
Handbetätigung HB04
Art.-Nr. 55204-**

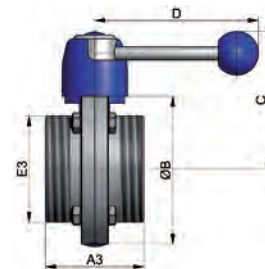
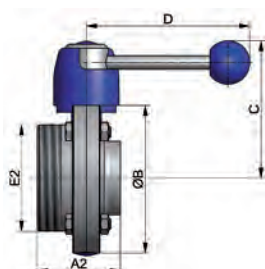
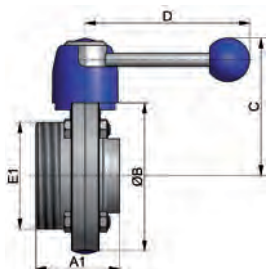
**Scheibenventil SV04 DIN 11864 GS
Handbetätigung HB04
Art.-Nr. 55243-**

**Scheibenventil SV04 DIN GG
Handbetätigung HB04
Art.-Nr. 55540-**

**butterfly valve SV04 inch MW
handle HB04
item-no. 55204-**

**butterfly valve SV04 DIN 11864 MW
handle HB04
item-no. 55243-**

**butterfly valve SV04 DIN MM
handle HB04
item-no. 55540-**



DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
15				64,0	87,0	89,0	122,0			Rd34x1/8
20				64,0	87,0	89,0	122,0			Rd44x1/8
25	1"	52,0	52,0	64,0	87,0	89,0	122,0	Rd52x1/6	Rd52x1/6	Rd52x1/6
32			53,0	64,0	92,0	91,0	122,0		Rd58x1/6	Rd58x1/6
40	1,5"	61,0	61,0	72,0	97,0	94,0	122,0	Rd65x1/6	Rd65x1/6	Rd65x1/6
50	2"	61,0	61,0	72,0	110,0	100,0	122,0	Rd78x1/6	Rd78x1/6	Rd78x1/6
65	2,5"	63,0	63,0	76,0	127,0	109,0	150,0	Rd95x1/6	Rd95x1/6	Rd95x1/6
80	3"	69,0	74,0	88,0	142,0	116,0	150,0	Rd104x1/6	Rd110x1/4	Rd110x1/4
100	4"	78,0	78,0	92,0	162,0	127,0	150,0	Rd130x1/4	Rd130x1/4	Rd130x1/4
125				112,0	202,0	155,0	216,0			Rd160x1/4
150				124,0	231,0	170,0	216,0			Rd190x1/4

Rd: Rundgewinde

RD: round thread

**Scheibenventil SV04 Zoll GG
Handbetätigung HB04
Art.-Nr. 55504-**

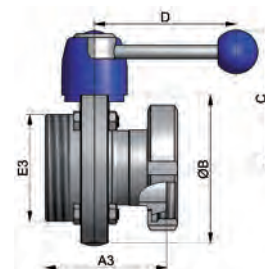
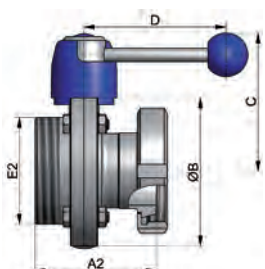
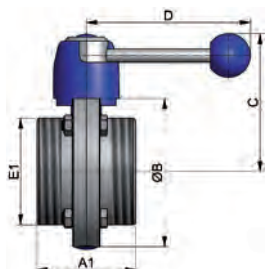
**Scheibenventil SV04 DIN GK
Handbetätigung HB04
Art.-Nr. 55640-**

**Scheibenventil SV04 Zoll GK
Handbetätigung HB04
Art.-Nr. 55604-**

**butterfly valve SV04 inch MM
handle HB04
item-no. 55504-**

**butterfly valve SV04 DIN ML
handle HB04
item-no. 55640-**

**butterfly valve SV04 inch ML
handle HB04
item-no. 55604-**



DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
15			69,0		87,0	89,0	122,0			Rd34x1/8
20			70,0		87,0	89,0	122,0			Rd44x1/8
25	1"	64,0	74,0	74,0	87,0	89,0	122,0	Rd52x1/6	Rd52x1/6	Rd52x1/6
32			78,0		92,0	91,0	122,0		Rd58x1/6	Rd58x1/6
40	1,5"	72,0	87,0	87,0	97,0	94,0	122,0	Rd65x1/6	Rd65x1/6	Rd65x1/6
50	2"	72,0	89,0	89,0	110,0	100,0	122,0	Rd78x1/6	Rd78x1/6	Rd78x1/6
65	2,5"	76,0	95,0	95,0	127,0	109,0	150,0	Rd95x1/6	Rd95x1/6	Rd95x1/6
80	3"	78,0	111,0	101,0	142,0	116,0	150,0	Rd104x1/6	Rd110x1/4	Rd104x1/6
100	4"	92,0	122,0	122,0	162,0	127,0	150,0	Rd130x1/4	Rd130x1/4	Rd130x1/4
125			146,0		202,0	155,0	216,0			Rd160x1/4
150		161,0		231,0	170,0	216,0				Rd190x1/4

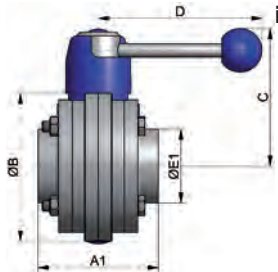
Rd: Rundgewinde

RD: round thread

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

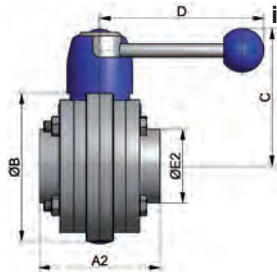
**Scheibenventil SV04 DIN ZF
 Handbetätigung HB04
 Art.-Nr. 56040-**

**butterfly valve SV04 DIN BF
 handle HB04
 item-no. 56040-**



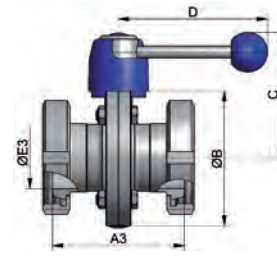
**Scheibenventil SV04 Zoll ZF
 Handbetätigung HB04
 Art.-Nr. 56004-**

**butterfly valve SV04 inch BF
 handle HB04
 item-no. 56004-**



**Scheibenventil SV04 DIN KK
 Handbetätigung HB04
 Art.-Nr. 56640-**

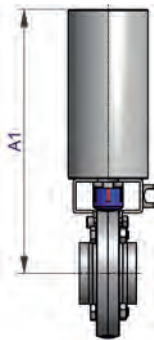
**butterfly valve SV04 DIN LL
 handle HB04
 item-no. 56640-**



DN	DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm	
15		78,0		74,0	87,0	89,0	122,0	19,0		16,0	
20		78,0		76,0	87,0	89,0	122,0	23,0		20,0	
25	1"	78,0	78,0	84,0	87,0	89,0	122,0	29,0	25,4	26,0	
32		78,0		92,0	92,0	91,0	122,0	35,0		32,0	
40	1,5"	88,0	88,0	102,0	97,0	94,0	122,0	41,0	38,1	38,0	
50	2"	88,0	88,0	106,0	110,0	100,0	122,0	53,0	50,8	50,0	
65	2,5"	88,0	88,0	114,0	127,0	109,0	150,0	70,0	63,5	66,0	
80	3"	88,0	88,0	134,0	142,0	116,0	150,0	85,0	76,1	81,0	
100	4"	88,0	88,0	152,0	162,0	127,0	150,0	104,0	101,6	100,0	
125		112,0		180,0	202,0	155,0	216,0	129,0		125,0	
150		112,0		198,0	231,0	170,0	216,0	154,0		150,0	
200		siehe Artikel 56000, Kapitel Scheibenventile Classic ZF - see article 56000 chapter butterfly valves classic BF									

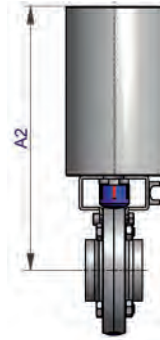
**Scheibenventil SV04
 Antrieb PAMS-Gr. 0 LF
 Art.-Nr. 5xxxx-xxxxx40**

**butterfly valve SV04
 actuator
 PAMS-size 0 NC
 item-no. 5xxxx-xxxxx40**



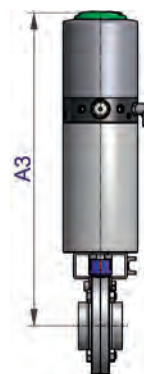
**Scheibenventil SV04
 Antrieb PAMS-Gr. 1/2 LF
 Art.-Nr. 5xxxx-xxxxx20**

**butterfly valve SV04
 actuator
 PAMS-size 1/2 NC
 Art.-Nr. 5xxxx-xxxxx20**



**Scheibenventil SV04
 Antrieb PAMS-Gr. 1/2 LF + TOP
 Art.-Nr. 5xxxx-xxxxx60**

**butterfly valve SV04
 actuator
 PAMS-size 1/2 NC + TOP
 Art.-Nr. 5xxxx-xxxxx60**



DN	DN	A1 mm	A2 mm	A3 mm	B	C	D	E1	E2	E3	
15		220,0	220,0	358,0							
20		220,0	220,0	358,0							
25	1"	220,0	220,0	358,0							
32		223,0	223,0	361,0							
40	1,5"	225,0	225,0	363,0							
50	2"	232,0	232,0	370,0							
65	2,5"		240,0	378,0							
80	3"		248,0	386,0							
100	4"		258,0	396,0							
125			344,0								
150			358,0								
200		siehe Artikel 56000, Kapitel Scheibenventile Classic ZF - see article 56000 chapter butterfly valves classic BF									

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

Art.-Nr. 52240-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	1,350	-0151100	199,45	-0151300	207,35	-0151400	214,90	-0153100	255,30	-0153300	263,20	-0153400	270,75
20	1,350	-0201100	202,50	-0201300	210,40	-0201400	218,00	-0203100	258,70	-0203300	266,65	-0203400	274,20
25	1,310	-0251100	128,60	-0251300	135,60	-0251400	145,30	-0253100	167,00	-0253300	174,00	-0253400	183,75
32	1,420	-0321100	137,50	-0321300	147,05	-0321400	159,90	-0323100	178,35	-0323300	187,95	-0323400	200,75
40	1,520	-0401100	135,95	-0401300	149,65	-0401400	165,50	-0403100	177,15	-0403300	190,90	-0403400	206,70
50	1,800	-0501100	145,45	-0501300	163,05	-0501400	184,05	-0503100	189,30	-0503300	206,85	-0503400	227,85
65	2,180	-0651100	177,75	-0651300	198,05	-0651400	225,35	-0653100	230,60	-0653300	250,90	-0653400	278,20
80	3,950	-0801100	240,65	-0801300	265,30	-0801400	297,85	-0803100	317,45	-0803300	342,10	-0803400	374,65
100	4,800	-1001100	302,10	-1001300	329,85	-1001400	376,75	-1003100	396,90	-1003300	424,60	-1003400	471,50
125	8,100	-1251100	673,20	-1251300	707,50	-1251400	750,35	-1253100	884,10	-1253300	918,40	-1253400	961,25
150	10,300	-1501100	986,50	-1501300	1064,50	-1501400	1154,50	-1503100	1291,30	-1503300	1369,25	-1503400	1459,30

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN SS
Handbetätigung
HB04**

**butterfly valve SV04
DIN WW
handle HB04**



Art.-Nr. 52240-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	4,300	-0151140	525,35	-0151340	533,25	-0151440	540,80	-0153140	581,20	-0153340	589,10	-0153440	596,70
20	4,300	-0201140	528,45	-0201340	536,35	-0201440	543,90	-0203140	584,65	-0203340	592,55	-0203440	600,10
25	4,260	-0251140	454,50	-0251340	461,50	-0251440	471,25	-0253140	492,95	-0253340	499,95	-0253440	509,65
32	4,370	-0321140	463,40	-0321340	473,00	-0321440	485,80	-0323140	504,30	-0323340	513,85	-0323440	526,70
40	4,470	-0401140	461,85	-0401340	475,60	-0401440	491,40	-0403140	503,10	-0403340	516,80	-0403440	532,65
50	4,750	-0501140	471,40	-0501340	488,95	-0501440	509,95	-0503140	515,20	-0503340	532,75	-0503440	553,75
65	5,580	-0651120	514,85	-0651320	535,15	-0651420	562,45	-0653120	567,70	-0653320	588,00	-0653420	615,30
80	7,350	-0801120	577,80	-0801320	602,40	-0801420	634,95	-0803120	654,55	-0803320	679,20	-0803420	711,75
100	8,200	-1001120	639,25	-1001320	666,95	-1001420	713,85	-1003120	734,00	-1003320	761,75	-1003420	808,65
125	15,550	-1251120	1547,50	-1251320	1581,80	-1251420	1624,65	-1253120	1758,40	-1253320	1792,70	-1253420	1835,55
150	17,750	-1501120	1860,80	-1501320	1938,80	-1501420	2028,80	-1503120	2165,60	-1503320	2243,55	-1503420	2333,60

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN SS
Antrieb PAMS-LF**

**butterfly valve SV04
DIN WW
actuator PAMS-NC**



Art.-Nr. 52240-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	5,800	-0151160	1011,45	-0151360	1019,35	-0151460	1026,90	-0153160	1067,30	-0153360	1075,20	-0153460	1082,75
20	5,800	-0201160	1014,50	-0201360	1022,40	-0201460	1030,00	-0203160	1070,70	-0203360	1078,65	-0203460	1086,20
25	5,760	-0251160	940,60	-0251360	947,60	-0251460	957,30	-0253160	979,00	-0253360	986,00	-0253460	995,75
32	5,870	-0321160	949,50	-0321360	959,05	-0321460	971,90	-0323160	990,35	-0323360	999,95	-0323460	1012,75
40	5,970	-0401160	947,95	-0401360	961,65	-0401460	977,50	-0403160	989,15	-0403360	1002,90	-0403460	1018,70
50	6,250	-0501160	957,45	-0501360	975,05	-0501460	996,05	-0503160	1001,30	-0503360	1018,85	-0503460	1039,85
65	6,280	-0651160	989,05	-0651360	1009,35	-0651460	1036,65	-0653160	1041,90	-0653360	1062,20	-0653460	1089,50
80	8,050	-0801160	1051,95	-0801360	1076,60	-0801460	1109,15	-0803160	1128,75	-0803360	1153,40	-0803460	1185,95
100	8,900	-1001160	1113,40	-1001360	1141,15	-1001460	1188,05	-1003160	1208,20	-1003360	1235,90	-1003460	1282,80
125	16,200	-1251160	2021,65	-1251360	2055,95	-1251460	2098,80	-1253160	2232,60	-1253360	2266,90	-1253460	2309,70
150	18,450	-1501160	2335,00	-1501360	2412,95	-1501460	2503,00	-1503160	2639,75	-1503360	2717,75	-1503460	2807,75

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN SS
Antrieb PAMS +
TOP**

**butterfly valve SV04
DIN WW
actuator PAMS +
TOP**

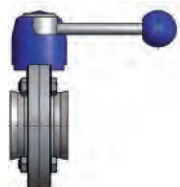


Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

Scheibenventil
 SV04 ISO SS
 Handbetätigung
 HB04
 butterfly valve SV04
 ISO WW
 handle HB04

Art.-Nr. 52248-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
33,7	1,310	-0251100	142,40	-0251300	149,40	-0251400	159,10	-0253100	180,90	-0253300	187,90	-0253400	197,60
42,4	1,420	-0321100	151,40	-0321300	161,00	-0321400	173,80	-0323100	192,30	-0323300	201,90	-0323400	214,70
48,3	1,520	-0401100	149,80	-0401300	163,50	-0401400	179,35	-0403100	191,05	-0403300	204,75	-0403400	220,55
60,3	1,800	-0501100	159,30	-0501300	176,90	-0501400	197,90	-0503100	203,15	-0503300	220,70	-0503400	241,70
76,1	2,180	-0651100	191,50	-0651300	211,80	-0651400	239,10	-0653100	244,35	-0653300	264,65	-0653400	291,95
88,9	3,950	-0801100	268,50	-0801300	293,15	-0801400	325,70	-0803100	345,25	-0803300	369,90	-0803400	402,45
114,3	4,800	-1001100	329,90	-1001300	357,65	-1001400	404,55	-1003100	424,60	-1003300	452,35	-1003400	499,25



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57680
 finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57680

Scheibenventil
 SV04 ISO SS
 Antrieb PAMS-LF
 butterfly valve SV04
 ISO WW
 actuator PAMS-NC

Art.-Nr. 52248-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
33,7	4,200	-0251140	468,30	-0251340	475,30	-0251440	485,05	-0253140	506,80	-0253340	513,80	-0253440	523,55
42,4	4,370	-0321140	477,35	-0321340	486,90	-0321440	499,75	-0323140	518,20	-0323340	527,80	-0323440	540,60
48,3	4,470	-0401140	475,70	-0401340	489,45	-0401440	505,25	-0403140	516,95	-0403340	530,65	-0403440	546,50
60,3	4,750	-0501140	485,25	-0501340	502,80	-0501440	523,80	-0503140	529,05	-0503340	546,65	-0503440	567,65
76,1	5,580	-0651120	528,65	-0651320	548,95	-0651420	576,25	-0653120	581,50	-0653320	601,80	-0653420	629,10
88,9	7,350	-0801120	605,65	-0801320	630,30	-0801420	662,85	-0803120	682,35	-0803320	707,00	-0803420	739,55
114,3	8,200	-1001120	667,05	-1001320	694,75	-1001420	741,65	-1003120	761,75	-1003320	789,45	-1003420	836,35



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57680
 finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57680

Scheibenventil
 SV04 ISO SS
 Antrieb PAMS +
 TOP
 butterfly valve SV04
 ISO WW
 actuator PAMS +
 TOP

Art.-Nr. 52248-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
33,7	5,760	-0251160	954,40	-0251360	961,40	-0251460	971,10	-0253160	992,90	-0253360	999,90	-0253460	1009,60
42,4	5,870	-0321160	963,40	-0321360	973,00	-0321460	985,80	-0323160	1004,30	-0323360	1013,90	-0323460	1026,70
48,3	5,970	-0401160	961,80	-0401360	975,50	-0401460	991,35	-0403160	1003,05	-0403360	1016,75	-0403460	1032,55
60,3	6,250	-0501160	971,30	-0501360	988,90	-0501460	1009,90	-0503160	1015,15	-0503360	1032,70	-0503460	1053,70
76,1	6,280	-0651160	1002,80	-0651360	1023,10	-0651460	1050,40	-0653160	1055,65	-0653360	1075,95	-0653460	1103,25
88,9	8,050	-0801160	1079,80	-0801360	1104,45	-0801460	1137,00	-0803160	1156,55	-0803360	1181,20	-0803460	1213,75
114,3	8,900	-1001160	1141,20	-1001360	1168,95	-1001460	1215,85	-1003160	1235,90	-1003360	1263,65	-1003460	1310,55



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57680
 finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57680

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04

butterfly and ball valves – butterfly valves current type SV04

Art.-Nr. 52204-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	1,320	-1001100	131,55	-1001300	139,45	-1001400	147,00	-1003100	161,75	-1003300	169,70	-1003400	177,25
1,5"	1,510	-1121100	139,70	-1121300	153,30	-1121400	171,20	-1123100	171,85	-1123300	185,45	-1123400	203,35
2"	1,750	-2001100	152,30	-2001300	169,10	-2001400	191,60	-2003100	187,30	-2003300	204,10	-2003400	226,60
2,5"	2,100	-2121100	193,00	-2121300	211,40	-2121400	237,60	-2123100	237,35	-2123300	255,80	-2123400	281,95
3"	4,220	-3001100	250,40	-3001300	270,85	-3001400	302,20	-3003100	309,45	-3003300	329,90	-3003400	361,25
4"	4,820	-4001100	306,45	-4001300	333,75	-4001400	376,25	-4003100	378,35	-4003300	405,65	-4003400	448,15

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

Art.-Nr. 57601

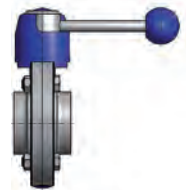
finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories

item-no. 57601

**Scheibenventil
SV04 Zoll SS
Handbetätigung
HB04**

**butterfly valve
SV04 inch WW
handle HB04**



Art.-Nr. 52204-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	4,270	-1001140	457,45	-1001340	465,35	-1001440	472,90	-1003140	487,70	-1003340	495,60	-1003440	503,15
1,5"	4,460	-1121140	465,65	-1121340	479,20	-1121440	497,15	-1123140	497,75	-1123340	511,35	-1123440	529,25
2"	4,700	-2001140	478,25	-2001340	495,05	-2001440	517,50	-2003140	513,25	-2003340	530,05	-2003440	552,50
2,5"	5,500	-2121120	530,10	-2121320	548,50	-2121420	574,70	-2123120	574,50	-2123320	592,90	-2123420	619,10
3"	7,620	-3001120	587,50	-3001320	607,95	-3001420	639,30	-3003120	646,60	-3003320	667,05	-3003420	698,40
4"	8,220	-4001120	643,60	-4001320	670,90	-4001420	713,35	-4003120	715,45	-4003320	742,75	-4003420	785,25

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

Art.-Nr. 57601

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories

item-no. 57601

**Scheibenventil
SV04 Zoll SS
Antrieb PAMS-LF**

**butterfly valve
SV04 inch WW
actuator PAMS-NC**



Art.-Nr. 52204-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	5,770	-1001160	943,55	-1001360	951,45	-1001460	959,00	-1003160	973,75	-1003360	981,70	-1003460	989,25
1,5"	5,960	-1121160	951,70	-1121360	965,30	-1121460	983,20	-1123160	983,85	-1123360	997,45	-1123460	1015,35
2"	6,200	-2001160	964,30	-2001360	981,10	-2001460	1003,60	-2003160	999,30	-2003360	1016,10	-2003460	1038,60
2,5"	6,200	-2121160	1004,30	-2121360	1022,70	-2121460	1048,90	-2123160	1048,65	-2123360	1067,10	-2123460	1093,25
3"	8,320	-3001160	1061,70	-3001360	1082,15	-3001460	1113,50	-3003160	1120,75	-3003360	1141,20	-3003460	1172,55
4"	8,920	-4001160	1117,75	-4001360	1145,05	-4001460	1187,55	-4003160	1189,65	-4003360	1216,95	-4003460	1259,45

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

Art.-Nr. 57601

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories

item-no. 57601

**Scheibenventil
SV04 Zoll SS
Antrieb PAMS + TOP**

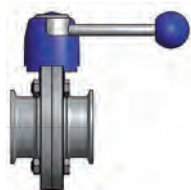
**butterfly valve
SV04 inch WW
actuator PAMS +
TOP**



Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

**Scheibenventil
 SV04 DIN CC
 Handbetätigung
 HB04**

**butterfly valve SV04
 DIN CC
 handle HB04**



Art.-Nr. 54440-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	1,450	-0251100	148,35	-0251300	155,35	-0251400	165,05	-0253100	193,00	-0253300	200,00	-0253400	209,70
32	1,620	-0321100	167,10	-0321300	176,70	-0321400	189,50	-0323100	214,50	-0323300	224,05	-0323400	236,90
40	1,620	-0401100	156,65	-0401300	170,40	-0401400	186,20	-0403100	204,05	-0403300	217,75	-0403400	233,60
50	1,940	-0501100	171,50	-0501300	189,05	-0501400	210,05	-0503100	223,30	-0503300	240,85	-0503400	261,85
65	2,380	-0651100	223,10	-0651300	243,40	-0651400	270,70	-0653100	290,90	-0653300	311,20	-0653400	338,50
80	4,350	-0801100	303,50	-0801300	328,15	-0801400	360,70	-0803100	394,40	-0803300	419,00	-0803400	451,55
100	5,240	-1001100	385,65	-1001300	413,35	-1001400	460,25	-1003100	533,35	-1003300	561,05	-1003400	607,95

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57680

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57680

**Scheibenventil
 SV04 DIN CC
 Antrieb PAMS-LF**

**butterfly valve SV04
 DIN CC
 actuator PAMS-NC**



Art.-Nr. 54440-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	4,400	-0251140	474,25	-0251340	481,25	-0251440	491,00	-0253140	518,90	-0253340	525,90	-0253440	535,65
32	4,570	-0321140	493,00	-0321340	502,60	-0321440	515,40	-0323140	540,40	-0323340	550,00	-0323440	562,80
40	4,570	-0401140	482,60	-0401340	496,30	-0401440	512,10	-0403140	529,95	-0403340	543,70	-0403440	559,50
50	4,890	-0501140	497,40	-0501340	515,00	-0501440	536,00	-0503140	549,20	-0503340	566,80	-0503440	587,80
65	5,780	-0651140	560,20	-0651320	580,50	-0651420	607,80	-0653120	628,05	-0653320	648,35	-0653420	675,65
80	7,750	-0801120	640,65	-0801320	665,30	-0801420	697,85	-0803120	731,50	-0803320	756,15	-0803420	788,70
100	8,640	-1001120	722,75	-1001320	750,45	-1001420	797,35	-1003120	870,45	-1003320	898,15	-1003420	945,05

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57680

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57680

**Scheibenventil
 SV04 DIN CC
 Antrieb PAMS +
 TOP**

**butterfly valve SV04
 DIN CC
 actuator PAMS +
 TOP**



Art.-Nr. 54440-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	5,900	-0251160	960,35	-0251360	967,35	-0251460	977,05	-0253160	1005,00	-0253360	1012,00	-0253460	1021,70
32	6,070	-0321160	979,10	-0321360	988,70	-0321460	1001,50	-0323160	1026,50	-0323360	1036,05	-0323460	1048,90
40	6,070	-0401160	968,65	-0401360	982,40	-0401460	998,20	-0403160	1016,05	-0403360	1029,75	-0403460	1045,60
50	6,390	-0501160	983,50	-0501360	1001,05	-0501460	1022,05	-0503160	1035,30	-0503360	1052,85	-0503460	1073,85
65	6,480	-0651160	1034,40	-0651360	1054,70	-0651460	1082,00	-0653160	1102,20	-0653360	1122,50	-0653460	1149,80
80	8,450	-0801160	1114,80	-0801360	1139,45	-0801460	1172,00	-0803160	1205,70	-0803360	1230,30	-0803460	1262,85
100	9,340	-1001160	1196,95	-1001360	1224,65	-1001460	1271,55	-1003160	1344,65	-1003360	1372,35	-1003460	1419,25

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57680

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57680

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04

butterfly and ball valves – butterfly valves current type SV04

Art.-Nr. 54404-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	1,450	-1001100	156,65	-1001300	164,55	-1001400	172,15	-1003100	192,70	-1003300	200,60	-1003400	208,20
1,5"	1,620	-1121100	165,50	-1121300	179,05	-1121400	197,00	-1123100	203,55	-1123300	217,15	-1123400	235,05
2"	1,940	-2001100	181,15	-2001300	197,95	-2001400	220,45	-2003100	222,80	-2003300	239,60	-2003400	262,10
2,5"	2,380	-2121100	215,30	-2121300	233,75	-2121400	259,90	-2123100	264,80	-2123300	283,20	-2123400	309,40
3"	4,350	-3001100	322,20	-3001300	342,65	-3001400	374,00	-3003100	396,35	-3003300	416,80	-3003400	448,15
4"	5,240	-4001100	409,35	-4001300	436,65	-4001400	479,15	-4003100	503,50	-4003300	530,80	-4003400	573,30

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

Art.-Nr. 57601

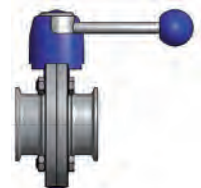
finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories

item-no. 57601

**Scheibenventil
SV04 Zoll CC
Handbetätigung
HB04**

**butterfly valve
SV04 inch CC
handle HB04**



Art.-Nr. 54404-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	4,400	-1001140	482,60	-1001340	490,50	-1001440	498,05	-1003140	518,65	-1003340	526,55	-1003440	534,10
1,5"	4,570	-1121140	491,40	-1121340	505,00	-1121440	522,90	-1123140	529,50	-1123340	543,05	-1123440	561,00
2"	4,890	-2001140	507,10	-2001340	523,90	-2001440	546,35	-2003140	548,75	-2003340	565,55	-2003440	588,00
2,5"	5,780	-2121120	552,45	-2121320	570,85	-2121420	597,05	-2123120	601,95	-2123320	620,35	-2123420	646,50
3"	7,750	-3001120	659,35	-3001320	679,75	-3001420	711,15	-3003120	733,45	-3003320	753,90	-3003420	785,25
4"	8,640	-4001120	746,50	-4001320	773,80	-4001420	816,25	-4003120	840,65	-4003320	867,95	-4003420	910,40

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

Art.-Nr. 57601

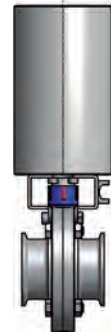
finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories

item-no. 57601

**Scheibenventil
SV04 Zoll CC
Antrieb PAMS-LF**

**butterfly valve
SV04 inch CC
actuator PAMS-NC**



Art.-Nr. 54404-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	5,900	-1001160	968,65	-1001360	976,55	-1001460	984,15	-1003160	1004,70	-1003360	1012,60	-1003460	1020,20
1,5"	6,070	-1121160	977,50	-1121360	991,05	-1121460	1009,00	-1123160	1015,55	-1123360	1029,15	-1123460	1047,05
2"	6,390	-2001160	993,15	-2001360	1009,95	-2001460	1032,45	-2003160	1034,80	-2003360	1051,60	-2003460	1074,10
2,5"	6,480	-2121160	1026,60	-2121360	1045,05	-2121460	1071,20	-2123160	1076,10	-2123360	1094,50	-2123460	1120,70
3"	8,450	-3001160	1133,50	-3001360	1153,95	-3001460	1185,30	-3003160	1207,65	-3003360	1228,10	-3003460	1259,45
4"	9,340	-4001160	1220,65	-4001360	1247,95	-4001460	1290,45	-4003160	1314,80	-4003360	1342,10	-4003460	1384,60

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

Art.-Nr. 57601

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories

item-no. 57601

**Scheibenventil
SV04 Zoll CC
Antrieb PAMS +
TOP**

**butterfly valve
SV04 inch CC
actuator PAMS +
TOP**



Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

**Scheibenventil
SV04 DIN GS
Handbetätigung
HB04**

**butterfly valve SV04
DIN MW
handle HB04**



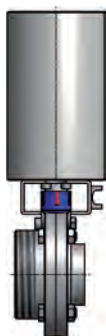
		Art.-Nr. 55240-						Art.-Nr. 55240-					
		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	1,370	-0151100	203,70	-0151300	211,60	-0151400	219,15	-0153100	259,40	-0153300	267,35	-0153400	274,90
20	1,390	-0201100	206,70	-0201300	214,60	-0201400	222,20	-0203100	263,20	-0203300	271,10	-0203400	278,65
25	1,490	-0251100	134,00	-0251300	141,00	-0251400	150,70	-0253100	173,95	-0253300	180,95	-0253400	190,70
32	1,580	-0321100	140,75	-0321300	150,35	-0321400	163,15	-0323100	182,65	-0323300	192,20	-0323400	205,05
40	1,780	-0401100	141,40	-0401300	155,10	-0401400	170,95	-0403100	184,30	-0403300	198,05	-0403400	213,85
50	2,120	-0501100	153,00	-0501300	170,60	-0501400	191,60	-0503100	199,55	-0503300	217,15	-0503400	238,15
65	2,560	-0651100	186,25	-0651300	206,55	-0651400	233,85	-0653100	242,00	-0653300	262,30	-0653400	289,60
80	4,620	-0801100	260,95	-0801300	285,60	-0801400	318,15	-0803100	343,30	-0803300	367,90	-0803400	400,45
100	5,600	-1001100	324,40	-1001300	352,10	-1001400	399,00	-1003100	426,50	-1003300	454,25	-1003400	501,15
125	9,200	-1251100	715,05	-1251300	749,35	-1251400	792,20	-1253100	920,10	-1253300	954,40	-1253400	997,20
150	12,200	-1501100	1049,35	-1501300	1127,35	-1501400	1217,35	-1503100	1367,75	-1503300	1445,70	-1503400	1535,75

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN GS
Antrieb PAMS-LF**

**butterfly valve SV04
DIN MW
actuator PAMS-NC**



		Art.-Nr. 55240-						Art.-Nr. 55240-					
		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	4,320	-0151140	529,60	-0151340	537,55	-0151440	545,10	-0153140	585,35	-0153340	593,25	-0153440	600,80
20	4,340	-0201140	532,65	-0201340	540,55	-0201440	548,10	-0203140	589,10	-0203340	597,05	-0203440	604,60
25	4,440	-0251140	459,90	-0251340	466,90	-0251440	476,65	-0253140	499,85	-0253340	506,85	-0253440	516,60
32	4,530	-0321140	466,70	-0321340	476,30	-0321440	489,10	-0323140	508,55	-0323340	518,15	-0323440	530,95
40	4,730	-0401140	467,30	-0401340	481,05	-0401440	496,85	-0403140	510,25	-0403340	523,95	-0403440	539,75
50	5,070	-0501140	478,95	-0501340	496,50	-0501440	517,50	-0503140	525,50	-0503340	543,05	-0503440	564,05
65	5,960	-0651120	523,40	-0651320	543,70	-0651420	571,00	-0653120	579,10	-0653320	599,40	-0653420	626,70
80	8,020	-0801120	598,10	-0801320	622,70	-0801420	655,25	-0803120	680,40	-0803320	705,05	-0803420	737,60
100	9,000	-1001120	661,50	-1001320	689,20	-1001420	736,10	-1003120	763,65	-1003320	791,35	-1003420	838,25
125	16,650	-1251120	1589,35	-1251320	1623,65	-1251420	1666,50	-1253120	1794,40	-1253320	1828,70	-1253420	1871,50
150	19,650	-1501120	1923,65	-1501320	2001,65	-1501420	2091,65	-1503120	2242,05	-1503320	2320,00	-1503420	2410,05

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN GS
Antrieb PAMS +
TOP**

**butterfly valve SV04
DIN MW actuator
PAMS + TOP**



		Art.-Nr. 55240-						Art.-Nr. 55240-					
		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	5,820	-0151160	1015,70	-0151360	1023,60	-0151460	1031,15	-0153160	1071,40	-0153360	1079,35	-0153460	1086,90
20	5,840	-0201160	1018,70	-0201360	1026,60	-0201460	1034,20	-0203160	1075,20	-0203360	1083,10	-0203460	1090,65
25	5,940	-0251160	946,00	-0251360	953,00	-0251460	962,70	-0253160	985,95	-0253360	992,95	-0253460	1002,70
32	6,030	-0321160	952,75	-0321360	962,35	-0321460	975,15	-0323160	994,65	-0323360	1004,20	-0323460	1017,05
40	6,230	-0401160	953,40	-0401360	967,10	-0401460	982,95	-0403160	996,30	-0403360	1010,05	-0403460	1025,85
50	6,570	-0501160	965,00	-0501360	982,60	-0501460	1003,60	-0503160	1011,55	-0503360	1029,15	-0503460	1050,15
65	6,660	-0651160	997,55	-0651360	1017,85	-0651460	1045,15	-0653160	1053,30	-0653360	1073,60	-0653460	1100,90
80	8,720	-0801160	1072,25	-0801360	1096,90	-0801460	1129,45	-0803160	1154,60	-0803360	1179,20	-0803460	1211,75
100	9,700	-1001160	1135,70	-1001360	1163,40	-1001460	1210,30	-1003160	1237,80	-1003360	1265,55	-1003460	1312,45
125	17,350	-1251160	2063,55	-1251360	2097,85	-1251460	2140,65	-1253160	2268,55	-1253360	2302,85	-1253460	2345,70
150	20,350	-1501160	2397,85	-1501360	2475,85	-1501460	2565,85	-1503160	2716,20	-1503360	2794,20	-1503460	2884,20

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

Art.-Nr. 55204-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	1,490	-1001100	140,65	-1001300	148,55	-1001400	156,10	-1003100	173,05	-1003300	180,95	-1003400	188,50
1,5"	1,780	-1121100	147,65	-1121300	161,20	-1121400	179,15	-1123100	181,60	-1123300	195,15	-1123400	213,10
2"	2,120	-2001100	159,30	-2001300	176,10	-2001400	198,60	-2003100	196,00	-2003300	212,80	-2003400	235,25
2,5"	2,560	-2121100	201,55	-2121300	219,95	-2121400	246,10	-2123100	250,40	-2123300	268,80	-2123400	295,00
3"	4,620	-3001100	283,90	-3001300	304,35	-3001400	335,70	-3003100	350,75	-3003300	371,20	-3003400	402,55
4"	5,600	-4001100	356,70	-4001300	384,00	-4001400	426,50	-4003100	440,35	-4003300	467,65	-4003400	510,15

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57601

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57601

**Scheibenventil
SV04 Zoll GS
Handbetätigung
HB04**

**butterfly valve
SV04 inch MW
handle HB04**



Art.-Nr. 55204-

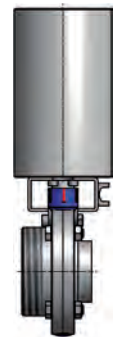
DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	4,440	-1001140	466,55	-1001340	474,45	-1001440	482,00	-1003140	498,95	-1003340	506,85	-1003440	514,45
1,5"	4,730	-1121140	473,55	-1121340	487,15	-1121440	505,05	-1123140	507,50	-1123340	521,10	-1123440	539,00
2"	5,070	-2001140	485,25	-2001340	502,05	-2001440	524,50	-2003140	521,90	-2003340	538,70	-2003440	561,20
2,5"	5,960	-2121120	538,65	-2121320	557,05	-2121420	583,25	-2123120	587,50	-2123320	605,90	-2123420	632,10
3"	8,020	-3001120	621,05	-3001320	641,50	-3001420	672,85	-3003120	687,90	-3003320	708,35	-3003420	739,70
4"	9,000	-4001120	693,85	-4001320	721,15	-4001420	763,65	-4003120	777,50	-4003320	804,80	-4003420	847,30

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57601

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57601

**Scheibenventil
SV04 Zoll GS
Antrieb PAMS-LF**

**butterfly valve
SV04 inch MW
actuator PAMS-NC**



Art.-Nr. 55204-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	5,940	-1001160	952,65	-1001360	960,55	-1001460	968,10	-1003160	985,05	-1003360	992,95	-1003460	1000,50
1,5"	6,230	-1121160	959,65	-1121360	973,20	-1121460	991,15	-1123160	993,60	-1123360	1007,15	-1123460	1025,10
2"	6,570	-2001160	971,30	-2001360	988,10	-2001460	1010,60	-2003160	1008,00	-2003360	1024,80	-2003460	1047,25
2,5"	6,660	-2121160	1012,85	-2121360	1031,25	-2121460	1057,40	-2123160	1061,70	-2123360	1080,10	-2123460	1106,30
3"	8,720	-3001160	1095,20	-3001360	1115,65	-3001460	1147,00	-3003160	1162,05	-3003360	1182,50	-3003460	1213,85
4"	9,700	-4001160	1168,00	-4001360	1195,30	-4001460	1237,80	-4003160	1251,65	-4003360	1278,95	-4003460	1321,45

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57601

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57601

**Scheibenventil
SV04 Zoll GS
Antrieb PAMS + TOP**

**butterfly valve
SV04 inch MW
actuator PAMS +
TOP**



Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

Scheibenventil SV04
DIN GS DIN 11864
Handbetätigung
HB04

Art.-Nr. 55243-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	1,490	-0251100	(+)	-0251300	(+)	-0251400	(+)	-0253100	(+)	-0253300	(+)	-0253400	(+)
32	1,580	-0321100	(+)	-0321300	(+)	-0321400	(+)	-0323100	(+)	-0323300	(+)	-0323400	(+)
40	1,780	-0401100	(+)	-0401300	(+)	-0401400	(+)	-0403100	(+)	-0403300	(+)	-0403400	(+)
50	2,120	-0501100	(+)	-0501300	(+)	-0501400	(+)	-0503100	(+)	-0503300	(+)	-0503400	(+)
65	2,560	-0651100	(+)	-0651300	(+)	-0651400	(+)	-0653100	(+)	-0653300	(+)	-0653400	(+)
80	4,620	-0801100	(+)	-0801300	(+)	-0801400	(+)	-0803100	(+)	-0803300	(+)	-0803400	(+)
100	5,600	-1001100	(+)	-1001300	(+)	-1001400	(+)	-1003100	(+)	-1003300	(+)	-1003400	(+)

butterfly valve SV04
DIN MW
DIN 11864
handle HB04



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57680

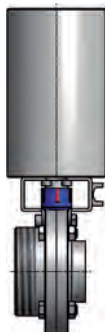
finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57680

Scheibenventil SV04
DIN GS DIN 11864
Antrieb PAMS-LF

Art.-Nr. 55243-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	4,440	-0251140	(+)	-0251340	(+)	-0251440	(+)	-0253140	(+)	-0253340	(+)	-0253440	(+)
32	4,530	-0321140	(+)	-0321340	(+)	-0321440	(+)	-0323140	(+)	-0323340	(+)	-0323440	(+)
40	4,730	-0401140	(+)	-0401340	(+)	-0401440	(+)	-0403140	(+)	-0403340	(+)	-0403440	(+)
50	5,070	-0501140	(+)	-0501340	(+)	-0501440	(+)	-0503140	(+)	-0503340	(+)	-0503440	(+)
65	5,960	-0651120	(+)	-0651320	(+)	-0651420	(+)	-0653120	(+)	-0653320	(+)	-0653420	(+)
80	8,020	-0801120	(+)	-0801320	(+)	-0801420	(+)	-0803120	(+)	-0803320	(+)	-0803420	(+)
100	9,000	-1001120	(+)	-1001320	(+)	-1001420	(+)	-1003120	(+)	-1003320	(+)	-1003420	(+)

butterfly valve SV04
DIN MW DIN 11864
actuator PAMS-NC



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57680

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57680

Scheibenventil SV04
DIN GS DIN 11864
Antrieb PAMS +
TOP

Art.-Nr. 55243-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	5,940	-0251160	(+)	-0251360	(+)	-0251460	(+)	-0253160	(+)	-0253360	(+)	-0253460	(+)
32	6,030	-0321160	(+)	-0321360	(+)	-0321460	(+)	-0323160	(+)	-0323360	(+)	-0323460	(+)
40	6,230	-0401160	(+)	-0401360	(+)	-0401460	(+)	-0403160	(+)	-0403360	(+)	-0403460	(+)
50	6,570	-0501160	(+)	-0501360	(+)	-0501460	(+)	-0503160	(+)	-0503360	(+)	-0503460	(+)
65	6,660	-0651160	(+)	-0651360	(+)	-0651460	(+)	-0653160	(+)	-0653360	(+)	-0653460	(+)
80	8,720	-0801160	(+)	-0801360	(+)	-0801460	(+)	-0803160	(+)	-0803360	(+)	-0803460	(+)
100	9,700	-1001160	(+)	-1001360	(+)	-1001460	(+)	-1003160	(+)	-1003360	(+)	-1003460	(+)

butterfly valve SV04
DIN MW DIN 11864
actuator PAMS +
TOP



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57680
 (+) Preis auf Anfrage

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57680
 (+) price on inquiry

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

Art.-Nr. 55540-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	1,430	-0151100	206,70	-0151300	214,60	-0151400	222,20	-0153100	263,55	-0153300	271,45	-0153400	279,00
20	1,490	-0201100	210,90	-0201300	218,80	-0201400	226,40	-0203100	267,70	-0203300	275,60	-0203400	283,15
25	1,650	-0251100	139,60	-0251300	146,60	-0251400	156,30	-0253100	181,45	-0253300	188,45	-0253400	198,15
32	1,750	-0321100	144,15	-0321300	153,70	-0321400	166,55	-0323100	187,45	-0323300	197,05	-0323400	209,85
40	2,020	-0401100	146,65	-0401300	160,35	-0401400	176,20	-0403100	191,25	-0403300	204,95	-0403400	220,80
50	2,400	-0501100	160,60	-0501300	178,15	-0501400	199,15	-0503100	207,55	-0503300	225,10	-0503400	246,10
65	3,050	-0651100	208,30	-0651300	228,60	-0651400	255,90	-0653100	270,05	-0653300	290,35	-0653400	317,65
80	5,150	-0801100	267,70	-0801300	292,30	-0801400	324,85	-0803100	352,25	-0803300	376,90	-0803400	409,45
100	6,500	-1001100	340,70	-1001300	368,40	-1001400	415,30	-1003100	446,80	-1003300	474,55	-1003400	521,45
125	10,200	-1251100	773,55	-1251300	807,85	-1251400	850,70	-1253100	1009,90	-1253300	1044,20	-1253400	1087,05
150	13,900	-1501100	1094,80	-1501300	1172,80	-1501400	1262,80	-1503100	1416,95	-1503300	1494,90	-1503400	1584,95

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN GG
Handbetätigung
HB04**

**butterfly valve SV04
DIN MM
handle HB04**



Art.-Nr. 55540-

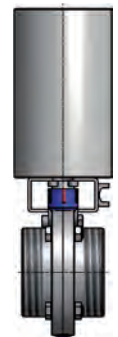
DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	4,380	-0151140	532,65	-0151340	540,55	-0151440	548,10	-0153140	589,45	-0153340	597,40	-0153440	604,95
20	4,440	-0201140	536,85	-0201340	544,75	-0201440	552,30	-0203140	593,60	-0203340	601,50	-0203440	609,05
25	4,600	-0251140	465,50	-0251340	472,50	-0251440	482,25	-0253140	507,35	-0253340	514,35	-0253440	524,10
32	4,700	-0321140	470,05	-0321340	479,65	-0321440	492,45	-0323140	513,40	-0323340	522,95	-0323440	535,80
40	4,970	-0401140	472,55	-0401340	486,30	-0401440	502,10	-0403140	517,15	-0403340	530,90	-0403440	546,70
50	5,350	-0501140	486,50	-0501340	504,05	-0501440	525,05	-0503140	533,45	-0503340	551,05	-0503440	572,05
65	6,450	-0651120	545,45	-0651320	565,75	-0651420	593,05	-0653120	607,20	-0653320	627,50	-0653420	654,80
80	8,550	-0801120	604,80	-0801320	629,45	-0801420	662,00	-0803120	689,35	-0803320	714,00	-0803420	746,55
100	9,900	-1001120	677,80	-1001320	705,55	-1001420	752,45	-1003120	783,95	-1003320	811,65	-1003420	858,55
125	17,650	-1251120	1647,85	-1251320	1682,15	-1251420	1725,00	-1253120	1884,20	-1253320	1918,50	-1253420	1961,35
150	21,350	-1501120	1969,10	-1501320	2047,10	-1501420	2137,10	-1503120	2291,25	-1503320	2369,20	-1503420	2459,25

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN GG
Antrieb PAMS-LF**

**butterfly valve SV04
DIN MM
actuator PAMS-NC**



Art.-Nr. 55540-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	5,880	-0151160	1018,70	-0151360	1026,60	-0151460	1034,20	-0153160	1075,55	-0153360	1083,45	-0153460	1091,00
20	5,940	-0201160	1022,90	-0201360	1030,80	-0201460	1038,40	-0203160	1079,70	-0203360	1087,60	-0203460	1095,15
25	6,100	-0251160	951,60	-0251360	958,60	-0251460	968,30	-0253160	993,45	-0253360	1000,45	-0253460	1010,15
32	6,200	-0321160	956,15	-0321360	965,70	-0321460	978,55	-0323160	999,45	-0323360	1009,05	-0323460	1021,85
40	6,470	-0401160	958,65	-0401360	972,35	-0401460	988,20	-0403160	1003,25	-0403360	1016,95	-0403460	1032,80
50	6,850	-0501160	972,60	-0501360	990,15	-0501460	1011,15	-0503160	1019,55	-0503360	1037,10	-0503460	1058,10
65	7,150	-0651160	1019,60	-0651360	1039,90	-0651460	1067,20	-0653160	1081,35	-0653360	1101,65	-0653460	1128,95
80	9,250	-0801160	1079,00	-0801360	1103,60	-0801460	1136,15	-0803160	1163,55	-0803360	1188,20	-0803460	1220,75
100	10,600	-1001160	1152,00	-1001360	1179,70	-1001460	1226,60	-1003160	1258,10	-1003360	1285,85	-1003460	1332,75
125	18,350	-1251160	2122,05	-1251360	2156,35	-1251460	2199,20	-1253160	2358,35	-1253360	2392,65	-1253460	2435,50
150	22,050	-1501160	2443,30	-1501360	2521,25	-1501460	2611,30	-1503160	2765,40	-1503360	2843,40	-1503460	2933,40

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN GG
Antrieb PAMS +
TOP**

**butterfly valve SV04
DIN MM
actuator PAMS +
TOP**



Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

**Scheibenventil
 SV04 Zoll GG
 Handbetätigung
 HB04**

**butterfly valve
 SV04 inch MM
 handle HB04**



Art.-Nr. 55504-

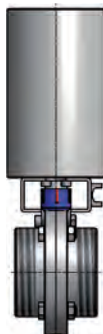
DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	1,650	-1001100	148,35	-1001300	156,25	-1001400	163,80	-1003100	192,90	-1003300	200,85	-1003400	208,40
1,5"	2,040	-1121100	155,95	-1121300	169,55	-1121400	187,45	-1123100	203,30	-1123300	216,85	-1123400	234,80
2"	2,440	-2001100	170,65	-2001300	187,45	-2001400	209,95	-2003100	220,70	-2003300	237,50	-2003400	260,00
2,5"	3,090	-2121100	223,60	-2121300	242,00	-2121400	268,15	-2123100	281,05	-2123300	299,45	-2123400	325,65
3"	5,210	-3001100	292,20	-3001300	312,60	-3001400	344,00	-3003100	379,90	-3003300	400,35	-3003400	431,70
4"	6,580	-4001100	354,25	-4001300	381,55	-4001400	424,05	-4003100	460,10	-4003300	487,40	-4003400	529,90

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57601

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57601

**Scheibenventil
 SV04 Zoll GG
 Antrieb PAMS-LF**

**butterfly valve SV04
 inch MM
 actuator PAMS-NC**



Art.-Nr. 55504-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	4,600	-1001140	474,25	-1001340	482,15	-1001440	489,70	-1003140	518,85	-1003340	526,75	-1003440	534,30
1,5"	4,990	-1121140	481,90	-1121340	495,45	-1121440	513,40	-1123140	529,20	-1123340	542,80	-1123440	560,70
2"	5,390	-2001140	496,60	-2001340	513,40	-2001440	535,85	-2003140	546,65	-2003340	563,45	-2003440	585,90
2,5"	6,490	-2121120	560,70	-2121320	579,10	-2121420	605,30	-2123120	618,15	-2123320	637,05	-2123420	662,75
3"	8,610	-3001120	629,30	-3001320	649,75	-3001420	681,10	-3003120	717,00	-3003320	737,45	-3003420	768,80
4"	9,980	-4001120	691,40	-4001320	718,70	-4001420	761,20	-4003120	797,25	-4003320	824,55	-4003420	867,00

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57601

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57601

**Scheibenventil
 SV04 Zoll GG
 Antrieb PAMS +
 TOP**

**butterfly valve SV04
 inch MM
 actuator PAMS +
 TOP**



Art.-Nr. 55504-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	6,100	-1001160	960,35	-1001360	968,25	-1001460	975,80	-1003160	1004,90	-1003360	1012,85	-1003460	1020,40
1,5"	6,490	-1121160	967,95	-1121360	981,55	-1121460	999,45	-1123160	1015,30	-1123360	1028,85	-1123460	1046,80
2"	6,890	-2001160	982,65	-2001360	999,45	-2001460	1021,95	-2003160	1032,70	-2003360	1049,50	-2003460	1072,00
2,5"	7,190	-2121160	1034,90	-2121360	1053,30	-2121460	1079,45	-2123160	1092,35	-2123360	1110,75	-2123460	1136,95
3"	9,310	-3001160	1103,50	-3001360	1123,90	-3001460	1155,30	-3003160	1191,20	-3003360	1211,65	-3003460	1243,00
4"	10,680	-4001160	1165,55	-4001360	1192,85	-4001460	1235,35	-4003160	1271,40	-4003360	1298,70	-4003460	1341,20

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57601

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57601

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04

butterfly and ball valves – butterfly valves current type SV04

Art.-Nr. 55640-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	1,480	-0151100	235,15	-0151300	243,05	-0151400	250,60	-0153100	298,60	-0153300	306,55	-0153400	314,10
20	1,590	-0201100	239,70	-0201300	247,60	-0201400	255,15	-0203100	304,35	-0203300	312,25	-0203400	319,85
25	1,760	-0251100	163,50	-0251300	170,50	-0251400	180,25	-0253100	212,10	-0253300	219,10	-0253400	228,85
32	1,900	-0321100	172,95	-0321300	182,55	-0321400	195,35	-0323100	224,85	-0323300	234,45	-0323400	247,25
40	2,180	-0401100	183,20	-0401300	196,90	-0401400	212,75	-0403100	228,60	-0403300	242,35	-0403400	258,15
50	2,650	-0501100	205,45	-0501300	223,00	-0501400	244,00	-0503100	259,05	-0503300	276,65	-0503400	297,65
65	3,410	-0651100	261,40	-0651300	281,70	-0651400	309,00	-0653100	326,15	-0653300	346,45	-0653400	373,75
80	5,620	-0801100	335,50	-0801300	360,15	-0801400	392,70	-0803100	436,10	-0803300	460,75	-0803400	493,30
100	7,100	-1001100	450,30	-1001300	478,05	-1001400	524,95	-1003100	586,40	-1003300	614,10	-1003400	661,00
125	11,400	-1251100	988,95	-1251300	1023,25	-1251400	1066,10	-1253100	1286,40	-1253300	1320,70	-1253400	1363,55
150	15,600	-1501100	1485,80	-1501300	1563,80	-1501400	1653,80	-1503100	1931,30	-1503300	2009,30	-1503400	2099,30

Oberfläche matt gesondert angeben

finish mat indicate particularly

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

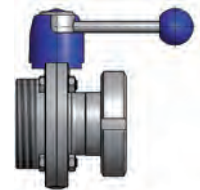
other gaskets: Chap. 5 - actuators, gaskets and accessories

Art.-Nr. 57680

item-no. 57680

**Scheibenventil
SV04 DIN GK
Handbetätigung
HB04**

**butterfly valve SV04
DIN ML
handle HB04**



Art.-Nr. 55640-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	4,430	-0151140	561,05	-0151340	568,95	-0151440	576,50	-0153140	624,55	-0153340	632,45	-0153440	640,00
20	4,540	-0201140	565,60	-0201340	573,50	-0201440	581,05	-0203140	630,30	-0203340	638,20	-0203440	645,75
25	4,710	-0251140	489,45	-0251340	496,45	-0251440	506,15	-0253140	538,00	-0253340	545,00	-0253440	554,75
32	4,850	-0321140	498,90	-0321340	508,50	-0321440	521,30	-0323140	550,75	-0323340	560,35	-0323440	573,15
40	5,130	-0401140	509,10	-0401340	522,85	-0401440	538,65	-0403140	554,55	-0403340	568,25	-0403440	584,10
50	5,600	-0501140	531,35	-0501340	548,95	-0501440	569,95	-0503140	585,00	-0503340	602,55	-0503440	623,55
65	6,810	-0651120	598,50	-0651320	618,80	-0651420	646,10	-0653120	663,25	-0653320	683,55	-0653420	710,85
80	9,020	-0801120	672,65	-0801320	697,25	-0801420	729,80	-0803120	773,20	-0803320	797,85	-0803420	830,40
100	10,500	-1001120	787,45	-1001320	815,15	-1001420	862,05	-1003120	923,50	-1003320	951,25	-1003420	998,15
125	18,850	-1251120	1863,25	-1251320	1897,55	-1251420	1940,40	-1253120	2160,70	-1253320	2195,00	-1253420	2237,85
150	23,050	-1501120	2360,10	-1501320	2438,10	-1501420	2528,10	-1503120	2805,60	-1503320	2883,60	-1503420	2973,60

Oberfläche matt gesondert angeben

finish mat indicate particularly

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

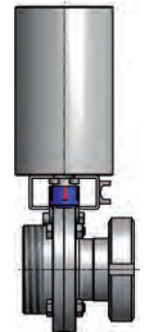
other gaskets: Chap. 5 - actuators, gaskets and accessories

Art.-Nr. 57680

item-no. 57680

**Scheibenventil
SV04 DIN GK
Antrieb PAMS-LF**

**butterfly valve SV04
DIN ML
actuator PAMS-NC**



Art.-Nr. 55640-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	5,930	-0151160	1047,15	-0151360	1055,05	-0151460	1062,60	-0153160	1110,60	-0153360	1118,55	-0153460	1126,10
20	6,040	-0201160	1051,70	-0201360	1059,60	-0201460	1067,15	-0203160	1116,35	-0203360	1124,25	-0203460	1131,85
25	6,210	-0251160	975,50	-0251360	982,50	-0251460	992,25	-0253160	1024,10	-0253360	1031,10	-0253460	1040,85
32	6,350	-0321160	984,95	-0321360	994,55	-0321460	1007,35	-0323160	1036,85	-0323360	1046,45	-0323460	1059,25
40	6,630	-0401160	995,20	-0401360	1008,90	-0401460	1024,75	-0403160	1040,60	-0403360	1054,35	-0403460	1070,15
50	7,100	-0501160	1017,45	-0501360	1035,00	-0501460	1056,00	-0503160	1071,05	-0503360	1088,65	-0503460	1109,65
65	7,510	-0651160	1072,70	-0651360	1093,00	-0651460	1120,30	-0653160	1137,45	-0653360	1157,75	-0653460	1185,05
80	9,720	-0801160	1146,80	-0801360	1171,45	-0801460	1204,00	-0803160	1247,40	-0803360	1272,05	-0803460	1304,60
100	11,200	-1001160	1261,60	-1001360	1289,35	-1001460	1336,25	-1003160	1397,70	-1003360	1425,40	-1003460	1472,30
125	19,550	-1251160	2337,45	-1251360	2371,75	-1251460	2414,60	-1253160	2634,85	-1253360	2669,15	-1253460	2712,00
150	23,750	-1501160	2834,30	-1501360	2912,30	-1501460	3002,30	-1503160	3279,80	-1503360	3357,75	-1503460	3447,80

Oberfläche matt gesondert angeben

finish mat indicate particularly

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

other gaskets: Chap. 5 - actuators, gaskets and accessories

Art.-Nr. 57680

item-no. 57680

**Scheibenventil
SV04 DIN GK
Antrieb PAMS +
TOP**

**butterfly valve SV04
DIN ML
actuator PAMS +
TOP**

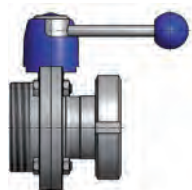


Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

**Scheibenventil
 SV04 Zoll GK
 Handbetätigung
 HB04**

Art.-Nr. 55604-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	1,780	-1001100	168,70	-1001300	176,60	-1001400	184,15	-1003100	218,90	-1003300	226,80	-1003400	234,35
1,5"	2,200	-1121100	191,50	-1121300	205,10	-1121400	223,00	-1123100	235,90	-1123300	249,50	-1123400	267,40
2"	2,670	-2001100	205,95	-2001300	222,75	-2001400	245,20	-2003100	256,95	-2003300	273,75	-2003400	296,25
2,5"	3,450	-2121100	261,95	-2121300	280,35	-2121400	306,55	-2123100	325,30	-2123300	343,70	-2123400	369,90
3"	5,700	-3001100	348,05	-3001300	368,50	-3001400	399,85	-3003100	452,40	-3003300	472,85	-3003400	504,20
4"	7,180	-4001100	444,85	-4001300	472,15	-4001400	514,65	-4003100	579,30	-4003300	606,60	-4003400	649,10



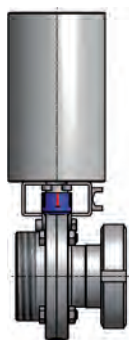
Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57601

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57601

**Scheibenventil
 SV04 Zoll GK
 Antrieb PAMS-LF
 butterfly valve SV04
 inch ML
 actuator PAMS-NC**

Art.-Nr. 55604-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	4,730	-1001140	494,60	-1001340	502,55	-1001440	510,10	-1003140	544,80	-1003340	552,70	-1003440	560,30
1,5"	5,150	-1121140	517,45	-1121340	531,00	-1121440	548,95	-1123140	561,80	-1123340	575,40	-1123440	593,30
2"	5,620	-2001140	539,90	-2001340	556,70	-2001440	579,20	-2003140	590,95	-2003340	607,75	-2003440	630,20
2,5"	6,850	-2121120	599,05	-2121320	617,45	-2121420	643,65	-2123120	662,40	-2123320	680,80	-2123420	707,00
3"	9,100	-3001120	685,15	-3001320	705,60	-3001420	736,95	-3003120	789,55	-3003320	809,95	-3003420	841,35
4"	10,580	-4001120	781,95	-4001320	809,25	-4001420	851,75	-4003120	916,45	-4003320	943,75	-4003420	986,25



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57601

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57601

**Scheibenventil
 SV04 Zoll GK
 Antrieb PAMS +
 TOP
 butterfly valve SV04
 inch ML
 actuator PAMS +
 TOP**

Art.-Nr. 55604-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	6,230	-1001160	980,70	-1001360	988,60	-1001460	996,15	-1003160	1030,90	-1003360	1038,80	-1003460	1046,35
1,5"	6,650	-1121160	1003,50	-1121360	1017,10	-1121460	1035,00	-1123160	1047,90	-1123360	1061,50	-1123460	1079,40
2"	7,120	-2001160	1017,95	-2001360	1034,75	-2001460	1057,20	-2003160	1068,95	-2003360	1085,75	-2003460	1108,25
2,5"	7,550	-2121160	1073,25	-2121360	1091,65	-2121460	1117,85	-2123160	1136,60	-2123360	1155,00	-2123460	1181,20
3"	9,800	-3001160	1159,35	-3001360	1179,80	-3001460	1211,15	-3003160	1263,70	-3003360	1284,15	-3003460	1315,50
4"	11,280	-4001160	1256,15	-4001360	1283,45	-4001460	1325,95	-4003160	1390,60	-4003360	1417,90	-4003460	1460,40



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57601

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57601

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04

butterfly and ball valves – butterfly valves current type SV04

Art.-Nr. 56040-

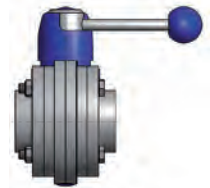
DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	2,500	-0151100	308,40	-0151300	316,35	-0151400	323,90	-0153100	378,35	-0153300	386,25	-0153400	393,80
20	2,500	-0201100	308,40	-0201300	316,35	-0201400	323,90	-0203100	378,35	-0203300	386,25	-0203400	393,80
25	2,430	-0251100	221,05	-0251300	228,05	-0251400	237,80	-0253100	288,35	-0253300	295,35	-0253400	305,05
32	2,570	-0321100	232,20	-0321300	241,80	-0321400	254,60	-0323100	302,35	-0323300	311,90	-0323400	324,75
40	2,780	-0401100	236,95	-0401300	250,65	-0401400	266,50	-0403100	307,85	-0403300	321,60	-0403400	337,40
50	3,350	-0501100	246,35	-0501300	263,90	-0501400	284,90	-0503100	321,00	-0503300	338,60	-0503400	359,60
65	4,070	-0651100	309,70	-0651300	330,00	-0651400	357,30	-0653100	402,30	-0653300	422,60	-0653400	449,90
80	7,400	-0801100	410,25	-0801300	434,90	-0801400	467,45	-0803100	496,15	-0803300	520,80	-0803400	553,35
100	8,800	-1001100	502,45	-1001300	530,20	-1001400	577,10	-1003100	656,30	-1003300	684,05	-1003400	730,95
125	15,100	-1251100	1458,30	-1251300	1492,60	-1251400	1535,45	-1253100	1903,50	-1253300	1937,80	-1253400	1980,65
150	18,400	-1501100	2096,35	-1501300	2174,35	-1501400	2264,35	-1503100	2732,40	-1503300	2810,35	-1503400	2900,40
200		siehe Artikel 56000, Kapitel Scheibenventile Classic						see article 56000 chapter butterfly valves classic					

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN ZF
Handbetätigung
HB04**

**butterfly valve SV04
DIN BF
handle HB04**



Art.-Nr. 56040-

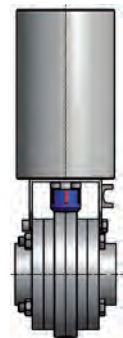
DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	5,450	-0151140	634,35	-0151340	642,25	-0151440	649,80	-0153140	704,25	-0153340	712,20	-0153440	719,75
20	5,450	-0201140	634,35	-0201340	642,25	-0201440	649,80	-0203140	704,25	-0203340	712,20	-0203440	719,75
25	5,380	-0251140	547,00	-0251340	554,00	-0251440	563,70	-0253140	614,25	-0253340	621,25	-0253440	631,00
32	5,520	-0321140	558,10	-0321340	567,70	-0321440	580,50	-0323140	628,25	-0323340	637,85	-0323440	650,65
40	5,730	-0401140	562,85	-0401340	576,60	-0401440	592,40	-0403140	633,80	-0403340	647,50	-0403440	663,30
50	6,300	-0501140	572,25	-0501340	589,80	-0501440	610,80	-0503140	646,95	-0503340	664,50	-0503440	685,50
65	7,470	-0651120	646,80	-0651320	667,10	-0651420	694,40	-0653120	739,40	-0653320	759,70	-0653420	787,00
80	10,800	-0801120	747,40	-0801320	772,05	-0801420	804,60	-0803120	833,30	-0803320	857,90	-0803420	890,45
100	12,200	-1001120	839,60	-1001320	867,30	-1001420	914,20	-1003120	993,45	-1003320	1021,15	-1003420	1068,05
125	22,550	-1251120	2332,60	-1251320	2366,90	-1251420	2409,75	-1253120	2777,80	-1253320	2812,10	-1253420	2854,95
150	25,850	-1501120	2970,65	-1501320	3048,65	-1501420	3138,65	-1503120	3606,70	-1503320	3684,65	-1503420	3774,70
200		siehe Artikel 56000, Kapitel Scheibenventile Classic						see article 56000 chapter butterfly valves classic					

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN ZF
Antrieb PAMS-LF**

**butterfly valve SV04
DIN BF
actuator PAMS-NC**



Art.-Nr. 56040-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	6,950	-0151160	1120,40	-0151360	1128,35	-0151460	1135,90	-0153160	1190,35	-0153360	1198,25	-0153460	1205,80
20	6,950	-0201160	1120,40	-0201360	1128,35	-0201460	1135,90	-0203160	1190,35	-0203360	1198,25	-0203460	1205,80
25	6,880	-0251160	1033,05	-0251360	1040,05	-0251460	1049,80	-0253160	1100,35	-0253360	1107,35	-0253460	1117,05
32	7,020	-0321160	1044,20	-0321360	1053,80	-0321460	1066,60	-0323160	1114,35	-0323360	1123,90	-0323460	1136,75
40	7,230	-0401160	1048,95	-0401360	1062,65	-0401460	1078,50	-0403160	1119,85	-0403360	1133,60	-0403460	1149,40
50	7,800	-0501160	1058,35	-0501360	1075,90	-0501460	1096,90	-0503160	1133,00	-0503360	1150,60	-0503460	1171,60
65	8,170	-0651160	1121,00	-0651360	1141,30	-0651460	1168,60	-0653160	1213,60	-0653360	1233,90	-0653460	1261,20
80	11,500	-0801160	1221,55	-0801360	1246,20	-0801460	1278,75	-0803160	1307,45	-0803360	1332,10	-0803460	1364,65
100	12,900	-1001160	1313,75	-1001360	1341,50	-1001460	1388,40	-1003160	1467,60	-1003360	1495,35	-1003460	1542,25
125	23,250	-1251160	2806,80	-1251360	2841,10	-1251460	2883,95	-1253160	3252,00	-1253360	3286,30	-1253460	3329,15
150	26,550	-1501160	3444,85	-1501360	3522,80	-1501460	3612,85	-1503160	4080,85	-1503360	4158,85	-1503460	4248,85
200	38,700	siehe Artikel 56000, Kapitel Scheibenventile Classic						see article 56000 chapter butterfly valves classic					

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN ZF
Antrieb PAMS +
TOP**

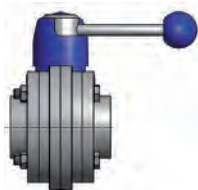
**butterfly valve SV04
DIN BF
actuator PAMS +
TOP**



Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

**Scheibenventil
 SV04 Zoll ZF
 Handbetätigung
 HB04**

**butterfly valve
 SV04 inch
 BF handle HB04**



Art.-Nr. 56004-

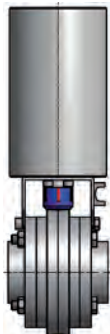
DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	2,450	-1001100	207,95	-1001300	215,90	-1001400	223,45	-1003100	255,80	-1003300	263,70	-1003400	271,25
1,5"	2,800	-1121100	223,45	-1121300	237,00	-1121400	254,95	-1123100	274,80	-1123300	288,40	-1123400	306,30
2"	3,370	-2001100	237,50	-2001300	254,30	-2001400	276,80	-2003100	285,55	-2003300	302,35	-2003400	324,80
2,5"	4,130	-2121100	299,75	-2121300	318,15	-2121400	344,35	-2123100	368,60	-2123300	387,05	-2123400	413,20
3"	7,480	-3001100	415,40	-3001300	435,80	-3001400	467,20	-3003100	512,35	-3003300	532,75	-3003400	564,15
4"	8,880	-4001100	505,90	-4001300	533,20	-4001400	575,70	-4003100	623,70	-4003300	651,00	-4003400	693,50

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57601

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57601

**Scheibenventil
 SV04 Zoll ZF
 Antrieb PAMS-LF**

**butterfly valve
 SV04 inch BF
 actuator PAMS-NC**



Art.-Nr. 56004-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	5,400	-1001140	541,95	-1001340	549,85	-1001440	557,40	-1003140	589,75	-1003340	597,65	-1003440	605,20
1,5"	5,750	-1121140	557,40	-1121340	571,00	-1121440	588,90	-1123140	608,80	-1123340	622,35	-1123440	640,30
2"	6,320	-2001140	571,50	-2001340	588,30	-2001440	610,75	-2003140	619,50	-2003340	636,30	-2003440	658,75
2,5"	7,530	-2121120	636,85	-2121320	655,25	-2121420	681,45	-2123120	705,75	-2123320	724,15	-2123420	750,35
3"	10,880	-3001120	752,50	-3001320	772,95	-3001420	804,30	-3003120	849,45	-3003320	869,90	-3003420	901,25
4"	12,280	-4001120	843,00	-4001320	870,30	-4001420	912,80	-4003120	960,80	-4003320	988,10	-4003420	1030,60

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57601

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57601

**Scheibenventil
 SV04 Zoll ZF
 Antrieb PAMS +
 TOP**

**butterfly valve
 SV04 inch BF
 actuator PAMS +
 TOP**



Art.-Nr. 56004-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
1"	6,900	-1001160	1019,95	-1001360	1027,90	-1001460	1035,45	-1003160	1067,80	-1003360	1075,70	-1003460	1083,25
1,5"	7,250	-1121160	1035,45	-1121360	1049,00	-1121460	1066,95	-1123160	1086,80	-1123360	1100,40	-1123460	1118,30
2"	7,820	-2001160	1049,50	-2001360	1066,30	-2001460	1088,80	-2003160	1097,55	-2003360	1114,35	-2003460	1136,80
2,5"	8,230	-2121160	1111,05	-2121360	1129,45	-2121460	1155,65	-2123160	1179,90	-2123360	1198,35	-2123460	1224,50
3"	11,580	-3001160	1226,70	-3001360	1247,10	-3001460	1278,50	-3003160	1323,65	-3003360	1344,05	-3003460	1375,45
4"	12,980	-4001160	1317,20	-4001360	1344,50	-4001460	1387,00	-4003160	1435,00	-4003360	1462,30	-4003460	1504,80

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57601

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57601

Scheiben- und Kugelventile – Scheibenventile aktuelle Baureihe SV04 butterfly and ball valves – butterfly valves current type SV04

Art.-Nr. 56640-

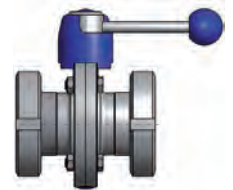
DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	1,550	-0151100	254,85	-0151300	262,80	-0151400	270,35	-0153100	333,60	-0153300	341,55	-0153400	349,10
20	1,650	-0201100	268,50	-0201300	276,45	-0201400	284,00	-0203100	341,05	-0203300	348,95	-0203400	356,50
25	1,960	-0251100	187,95	-0251300	194,95	-0251400	204,70	-0253100	245,00	-0253300	252,00	-0253400	261,75
32	2,200	-0321100	209,60	-0321300	219,15	-0321400	232,00	-0323100	262,15	-0323300	271,75	-0323400	284,55
40	2,620	-0401100	209,00	-0401300	222,75	-0401400	238,55	-0403100	267,00	-0403300	280,70	-0403400	296,50
50	3,540	-0501100	245,20	-0501300	262,80	-0501400	283,80	-0503100	305,05	-0503300	322,65	-0503400	343,65
65	4,260	-0651100	318,35	-0651300	338,65	-0651400	365,95	-0653100	403,35	-0653300	423,65	-0653400	450,95
80	7,280	-0801100	422,30	-0801300	446,95	-0801400	479,50	-0803100	548,65	-0803300	573,30	-0803400	605,85
100	9,920	-1001100	547,20	-1001300	574,90	-1001400	621,80	-1003100	711,15	-1003300	738,85	-1003400	785,75
125	11,760	-1251100	1192,40	-1251300	1226,70	-1251400	1269,50	-1253100	1551,40	-1253300	1585,70	-1253400	1628,55
150	15,210	-1501100	1925,35	-1501300	2003,35	-1501400	2093,35	-1503100	2425,65	-1503300	2503,60	-1503400	2593,65

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN KK
Handbetätigung
HB04**

**butterfly valve SV04
DIN LL
handle HB04**



Art.-Nr. 56640-

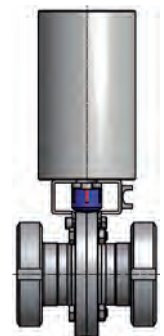
DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	4,500	-0151140	580,80	-0151340	588,70	-0151440	596,25	-0153140	659,55	-0153340	667,45	-0153440	675,00
20	4,600	-0201140	594,45	-0201340	602,35	-0201440	609,90	-0203140	666,95	-0203340	674,85	-0203440	682,45
25	4,910	-0251140	513,85	-0251340	520,85	-0251440	530,60	-0253140	570,90	-0253340	577,90	-0253440	587,65
32	5,150	-0321140	535,50	-0321340	545,10	-0321440	557,90	-0323140	588,05	-0323340	597,65	-0323440	610,45
40	5,570	-0401140	534,95	-0401340	548,65	-0401440	564,50	-0403140	592,90	-0403340	606,60	-0403440	622,45
50	6,496	-0501140	571,15	-0501340	588,70	-0501440	609,70	-0503140	631,00	-0503340	648,55	-0503440	669,55
65	7,660	-0651120	655,50	-0651320	675,80	-0651420	703,10	-0653120	740,45	-0653320	760,75	-0653420	788,05
80	10,680	-0801120	759,45	-0801320	784,05	-0801420	816,60	-0803120	885,80	-0803320	910,40	-0803420	942,95
100	13,320	-1001120	884,30	-1001320	912,05	-1001420	958,95	-1003120	1048,25	-1003320	1075,95	-1003420	1122,85
125	19,210	-1251120	2066,70	-1251320	2101,00	-1251420	2143,80	-1253120	2425,70	-1253320	2460,00	-1253420	2502,85
150	22,660	-1501120	2799,65	-1501320	2877,65	-1501420	2967,65	-1503120	3299,95	-1503320	3377,90	-1503420	3467,95

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN KK
Antrieb PAMS-LF**

**butterfly valve SV04
DIN LL
actuator PAMS-NC**



Art.-Nr. 56640-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
15	6,000	-0151160	1066,85	-0151360	1074,80	-0151460	1082,35	-0153160	1145,60	-0153360	1153,55	-0153460	1161,10
20	6,100	-0201160	1080,50	-0201360	1088,45	-0201460	1096,00	-0203160	1153,05	-0203360	1160,95	-0203460	1168,50
25	6,410	-0251160	999,95	-0251360	1006,95	-0251460	1016,70	-0253160	1057,00	-0253360	1064,00	-0253460	1073,75
32	6,650	-0321160	1021,60	-0321360	1031,15	-0321460	1044,00	-0323160	1074,15	-0323360	1083,75	-0323460	1096,55
40	7,070	-0401160	1021,00	-0401360	1034,75	-0401460	1050,55	-0403160	1079,00	-0403360	1092,70	-0403460	1108,50
50	7,990	-0501160	1057,20	-0501360	1074,80	-0501460	1095,80	-0503160	1117,05	-0503360	1134,65	-0503460	1155,65
65	8,360	-0651160	1129,65	-0651360	1149,95	-0651460	1177,25	-0653160	1214,65	-0653360	1234,95	-0653460	1262,25
80	11,380	-0801160	1233,60	-0801360	1258,25	-0801460	1290,80	-0803160	1359,95	-0803360	1384,60	-0803460	1417,15
100	14,020	-1001160	1358,50	-1001360	1386,20	-1001460	1433,10	-1003160	1522,45	-1003360	1550,15	-1003460	1597,05
125	19,910	-1251160	2540,85	-1251360	2575,15	-1251460	2618,00	-1253160	2899,90	-1253360	2934,20	-1253460	2977,05
150	23,360	-1501160	3273,85	-1501360	3351,80	-1501460	3441,85	-1503160	3774,10	-1503360	3852,10	-1503460	3942,10

Oberfläche matt gesondert angeben
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57680

finish mat indicate particularly
other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57680

**Scheibenventil
SV04 DIN KK
Antrieb PAMS +
TOP**

**butterfly valve SV04
DIN LL
actuator PAMS +
TOP**



Telefon: +41 (0) 32 366 77 55
Telefax: +41 (0) 32 366 77 34

Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	1
Scheibenventile Classic butterfly valves classic	2
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	3
Kugelventile ball valves	4
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	5

1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

Scheiben- und Kugelventile – Scheibenventile Classic

butterfly and ball valves – butterfly valves classic

Scheibenventil Classic DIN SS
Handbetätigung HB-ST
Art.-Nr. 52200-

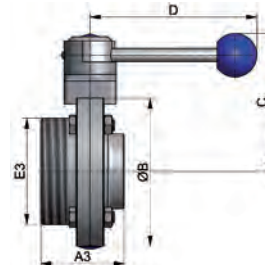
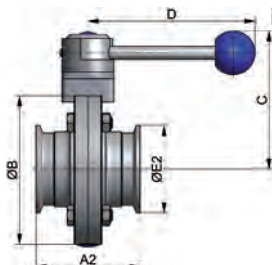
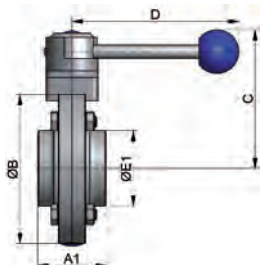
Scheibenventil Classic DIN CC
Handbetätigung HB-ST
Art.-Nr. 54400-

Scheibenventil Classic DIN GS
Handbetätigung HB-ST
Art.-Nr. 55200-

butterfly valve classic DIN WW
handle HA-ST
item-no. 52200-

butterfly valve classic DIN CC
handle HA-ST
item-no. 54400-

butterfly valve classic DIN MW
handle HA-ST
item-no. 55200-



DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
25	40,0	64,0	52,0	87,0	89,0	122,0	31,0	50,5	Rd52x1/6
32	42,0	68,0	53,0	92,0	91,0	122,0	37,0	50,5	Rd58x1/6
40	50,0	72,0	61,0	97,0	94,0	122,0	43,0	50,5	Rd65x1/6
50	50,0	72,0	61,0	110,0	100,0	122,0	55,0	64,0	Rd78x1/6
65	50,0	76,0	63,0	127,0	109,0	150,0	72,0	91,0	Rd95x1/6
80	60,0	100,0	80,0	142,0	124,0	150,0	87,0	106,0	Rd110x1/4
100	64,0	104,0	84,0	162,0	135,0	150,0	106,0	119,0	Rd130x1/4
125	112,0		112,0	200,0	162,0	216,0	132,0		Rd160x1/4
150	124,0		124,0	230,0	177,0	216,0	157,0		Rd190x1/4

Scheibenventil Classic DIN GG
Handbetätigung HB-ST
Art.-Nr. 55500-

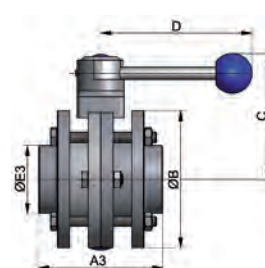
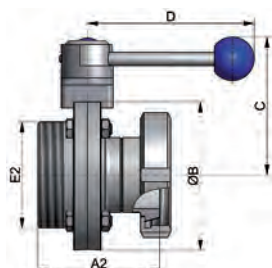
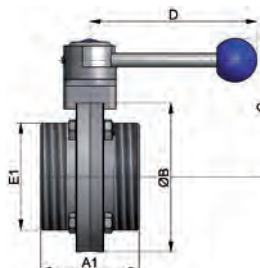
Scheibenventil Classic DIN GK
Handbetätigung HB-ST
Art.-Nr. 55600-

Scheibenventil Classic DIN ZF
Handbetätigung HB-ST
Art.-Nr. 56000-

butterfly valve classic DIN MM
handle HA-ST
item-no. 55500-

butterfly valve classic DIN ML
handle HA-ST
item-no. 55600-

butterfly valve classic DIN BF
handle HA-ST
item-no. 56000-



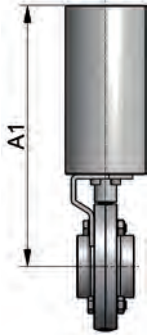
DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm	E3 mm
25	64,0	74,0	90,0	87,0	89,0	122,0	Rd52x1/6	Rd52x1/6	31,0
32	64,0	78,0	90,0	92,0	91,0	122,0	Rd58x1/6	Rd58x1/6	37,0
40	72,0	87,0	100,0	97,0	94,0	122,0	Rd65x1/6	Rd65x1/6	43,0
50	72,0	89,0	100,0	110,0	100,0	122,0	Rd78x1/6	Rd78x1/6	55,0
65	76,0	95,0	100,0	127,0	109,0	150,0	Rd95x1/6	Rd95x1/6	72,0
80	100,0	117,0	136,0	142,0	124,0	150,0	Rd110x1/4	Rd110x1/4	87,0
100	104,0	128,0	136,0	162,0	135,0	150,0	Rd130x1/4	Rd130x1/4	106,0
125	112,0	146,0	168,0	200,0	162,0	216,0	Rd160x1/4	Rd160x1/4	132,0
150	124,0	161,0	188,0	230,0	177,0	216,0	Rd190x1/4	Rd190x1/4	157,0
200			112,0	316,0	250,0	320,0			208,0

Rd: Rundgewinde

Rd: round thread

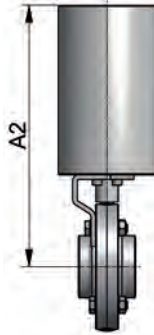
Scheiben- und Kugelventile – Scheibenventile Classic butterfly and ball valves – butterfly valves classic

Scheibenventil Classic
Antrieb PAMS-Gr. 0 LF
Art.-Nr. 52200-xxxxx40



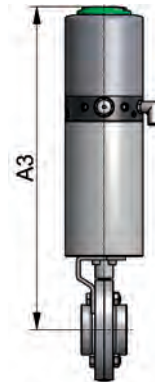
butterfly valve classic
actuator
PAMS-size0 NC
item-no. 52200-xxxxx40

Scheibenventil Classic
Antrieb PAMS-Gr. 1/2 LF
Art.-Nr. 52200-xxxxx20



butterfly valve classic
actuator
PAMS-size1/2 NC
item-no. 52200-xxxxx20

Scheibenventil Classic
Antrieb PAMS-Gr.1/2 LF+TOP
Art.-Nr. 52200-xxxxx60



butterfly valve classic
actuator
PAMS-size1/2 NC+TOP
item-no. 52200-xxxxx60

DN	A1 mm	A2 mm	A3 mm	B	C	D	E1	E2	E3
25	220,0	220,0	358,0						
32	223,0	223,0	361,0						
40	225,0	225,0	363,0						
50	232,0	232,0	370,0						
65		240,0	378,0						
80		248,0	386,0						
100		258,0	396,0						
125		344,0							
150		358,0							
200		400,0							

Scheiben- und Kugelventile – Scheibenventile Classic

butterfly and ball valves – butterfly valves classic

Art.-Nr. 52200-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	1,310	-0251100	133,90	-0251300	140,75	-0251400	148,60	-0253100	174,00	-0253300	180,90	-0253400	188,70
32	1,420	-0321100	143,30	-0321300	152,60	-0321400	163,10	-0323100	185,85	-0323300	195,15	-0323400	205,65
40	1,520	-0401100	141,70	-0401300	155,10	-0401400	170,65	-0403100	184,60	-0403300	198,05	-0403400	213,55
50	1,800	-0501100	151,55	-0501300	168,75	-0501400	189,35	-0503100	197,25	-0503300	214,50	-0503400	235,05
65	2,180	-0651100	186,20	-0651300	206,10	-0651400	229,30	-0653100	241,45	-0653300	261,30	-0653400	284,55
80	3,950	-0801100	266,75	-0801300	290,90	-0801400	317,15	-0803100	347,15	-0803300	371,30	-0803400	397,55
100	4,800	-1001100	331,05	-1001300	358,20	-1001400	397,75	-1003100	430,30	-1003300	457,45	-1003400	497,00
125	8,100	-1251100	735,85	-1251300	769,50	-1251400	811,50	-1253100	957,10	-1253300	990,80	-1253400	1032,80
150	10,300	-1501100	1064,65	-1501300	1141,20	-1501400	1229,50	-1503100	1384,45	-1503300	1461,05	-1503400	1549,30
200	29,940			siehe Artikel 56000						see article 56000			

Oberfläche matt gesondert angeben

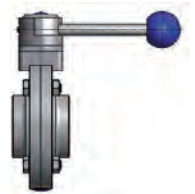
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57600

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57600

**Scheibenventil
Classic DIN SS
Handbetätigung
HB-ST**

**butterfly valve
classic DIN WW
handle HA-ST**



Art.-Nr. 52200-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	3,460	-0251140	457,75	-0251340	464,60	-0251440	472,45	-0253140	497,85	-0253340	504,70	-0253440	512,55
32	3,420	-0321140	467,10	-0321340	476,40	-0321440	486,90	-0323140	509,65	-0323340	519,00	-0323440	529,50
40	3,600	-0401140	464,80	-0401340	478,25	-0401440	493,80	-0403140	507,70	-0403340	521,15	-0403440	536,70
50	4,430	-0501140	474,65	-0501340	491,90	-0501440	512,45	-0503140	520,40	-0503340	537,60	-0503440	558,20
65	5,580	-0651120	521,20	-0651320	541,10	-0651420	564,35	-0653120	576,45	-0653320	596,35	-0653420	619,55
80	7,350	-0801120	583,50	-0801320	607,65	-0801420	633,90	-0803120	663,90	-0803320	688,05	-0803420	714,30
100	8,200	-1001120	647,80	-1001320	674,95	-1001420	714,50	-1003120	747,05	-1003320	774,20	-1003420	813,75
125	15,550	-1251120	1551,55	-1251320	1585,20	-1251420	1627,20	-1253120	1772,80	-1253320	1806,50	-1253420	1848,50
150	17,750	-1501120	1888,25	-1501320	1964,85	-1501420	2053,10	-1503120	2208,10	-1503320	2284,65	-1503420	2372,95
200	40,000			siehe Artikel 56000						see article 56000			

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57600

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57600

**Scheibenventil
Classic DIN SS
Antrieb PAMS-LF**

**butterfly valve
classic DIN WW
actuator PAMS-NC**



Art.-Nr. 52200-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	6,710	-0251160	943,80	-0251360	950,65	-0251460	958,50	-0253160	983,90	-0253360	990,80	-0253460	998,60
32	6,820	-0321160	953,20	-0321360	962,50	-0321460	973,00	-0323160	995,75	-0323360	1005,05	-0323460	1015,55
40	6,920	-0401160	950,90	-0401360	964,30	-0401460	979,85	-0403160	993,80	-0403360	1007,25	-0403460	1022,75
50	7,200	-0501160	960,75	-0501360	977,95	-0501460	998,55	-0503160	1006,45	-0503360	1023,70	-0503460	1044,25
65	8,020	-0651160	995,40	-0651360	1015,30	-0651460	1038,50	-0653160	1050,65	-0653360	1070,50	-0653460	1093,75
80	9,050	-0801160	1057,70	-0801360	1081,85	-0801460	1108,10	-0803160	1138,05	-0803360	1162,20	-0803460	1188,45
100	9,900	-1001160	1121,95	-1001360	1149,10	-1001460	1188,65	-1003160	1221,20	-1003360	1248,40	-1003460	1287,95
125	16,950	-1251160	2025,75	-1251360	2059,40	-1251460	2101,40	-1253160	2247,00	-1253360	2280,65	-1253460	2322,65
150	19,010	-1501160	2362,45	-1501360	2439,00	-1501460	2527,30	-1503160	2682,25	-1503360	2758,85	-1503460	2847,10
200	40,700			siehe Artikel 56000						see article 56000			

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57600

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57600

**Scheibenventil
Classic DIN SS
Antrieb PAMS+TOP**

**butterfly valve
classic DIN WW
actuator PAMS+TOP**

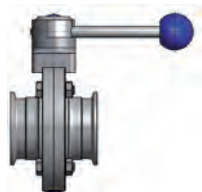


Scheiben- und Kugelventile – Scheibenventile Classic butterfly and ball valves – butterfly valves classic

**Scheibenventil
 Classic DIN CC
 Handbetätigung
 HB-ST**

Art.-Nr. 54400-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	1,450	-0251100	154,50	-0251300	161,35	-0251400	169,20	-0253100	201,10	-0253300	207,95	-0253400	215,80
32	1,620	-0321100	174,10	-0321300	183,40	-0321400	193,90	-0323100	223,45	-0323300	232,75	-0323400	243,25
40	1,620	-0401100	163,25	-0401300	176,70	-0401400	192,20	-0403100	212,60	-0403300	226,05	-0403400	241,55
50	1,940	-0501100	178,70	-0501300	195,95	-0501400	216,50	-0503100	232,05	-0503300	249,25	-0503400	269,85
65	2,380	-0651100	212,40	-0651300	232,25	-0651400	255,50	-0653100	277,05	-0653300	296,95	-0653400	320,20
80	4,350	-0801100	317,85	-0801300	342,00	-0801400	368,25	-0803100	413,05	-0803300	437,20	-0803400	463,45
100	5,240	-1001100	403,85	-1001300	431,00	-1001400	470,55	-1003100	558,60	-1003300	585,75	-1003400	625,30



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57600

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57600

**Scheibenventil
 Classic DIN CC
 Antrieb PAMS-LF**

**butterfly valve
 classic DIN CC
 actuator PAMS-NC**

Art.-Nr. 54400-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	3,460	-0251140	478,30	-0251340	485,15	-0251440	493,00	-0253140	524,95	-0253340	531,80	-0253440	539,65
32	3,480	-0321140	497,90	-0321340	507,20	-0321440	517,70	-0323140	547,25	-0323340	556,55	-0323440	567,05
40	3,600	-0401140	486,35	-0401340	499,80	-0401440	515,35	-0403140	535,70	-0403340	549,15	-0403440	564,70
50	4,430	-0501140	501,85	-0501340	519,05	-0501440	539,65	-0503140	555,15	-0503340	572,40	-0503440	592,95
65	5,780	-0651120	547,40	-0651320	567,30	-0651420	590,50	-0653120	612,10	-0653320	631,95	-0653420	655,20
80	7,750	-0801120	634,60	-0801320	658,75	-0801420	685,00	-0803120	729,80	-0803320	753,95	-0803420	780,20
100	8,640	-1001120	720,60	-1001320	747,75	-1001420	787,30	-1003120	875,35	-1003320	902,50	-1003420	942,05



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57600

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57600

**Scheibenventil
 Classic DIN CC
 Antrieb PAMS +
 TOP**

**butterfly valve
 classic DIN CC
 actuator PAMS +
 TOP**

Art.-Nr. 54400-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	6,710	-0251160	964,40	-0251360	971,25	-0251460	979,10	-0253160	1011,00	-0253360	1017,85	-0253460	1025,70
32	6,820	-0321160	984,00	-0321360	993,30	-0321460	1003,80	-0323160	1033,35	-0323360	1042,65	-0323460	1053,15
40	6,920	-0401160	972,45	-0401360	985,90	-0401460	1001,40	-0403160	1021,80	-0403360	1035,25	-0403460	1050,75
50	7,200	-0501160	987,90	-0501360	1005,15	-0501460	1025,70	-0503160	1041,25	-0503360	1058,45	-0503460	1079,05
65	8,020	-0651160	1021,60	-0651360	1041,45	-0651460	1064,70	-0653160	1086,25	-0653360	1106,15	-0653460	1129,40
80	9,050	-0801160	1108,80	-0801360	1132,95	-0801460	1159,20	-0803160	1204,00	-0803360	1228,15	-0803460	1254,40
100	9,900	-1001160	1194,75	-1001360	1221,90	-1001460	1261,45	-1003160	1349,55	-1003360	1376,70	-1003460	1416,25



Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57600

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57600

Scheiben- und Kugelventile – Scheibenventile Classic

butterfly and ball valves – butterfly valves classic

Art.-Nr. 55200-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	1,490	-0251100	139,65	-0251300	146,50	-0251400	154,35	-0253100	181,25	-0253300	188,10	-0253400	195,95
32	1,580	-0321100	146,70	-0321300	156,05	-0321400	166,55	-0323100	190,25	-0323300	199,55	-0323400	210,05
40	1,780	-0401100	147,30	-0401300	160,70	-0401400	176,25	-0403100	192,00	-0403300	205,45	-0403400	221,00
50	2,120	-0501100	159,45	-0501300	176,70	-0501400	197,25	-0503100	207,90	-0503300	225,10	-0503400	245,70
65	2,560	-0651100	195,10	-0651300	214,95	-0651400	238,20	-0653100	253,45	-0653300	273,35	-0653400	296,60
80	4,620	-0801100	287,90	-0801300	312,05	-0801400	338,30	-0803100	374,15	-0803300	398,30	-0803400	424,55
100	5,600	-1001100	344,45	-1001300	371,65	-1001400	411,20	-1003100	448,30	-1003300	475,45	-1003400	515,00
125	9,200	-1251100	729,40	-1251300	763,05	-1251400	805,05	-1253100	949,00	-1253300	982,65	-1253400	1024,65
150	12,200	-1501100	1063,45	-1501300	1140,00	-1501400	1228,30	-1503100	1382,30	-1503300	1458,85	-1503400	1547,15

Oberfläche matt gesondert angeben

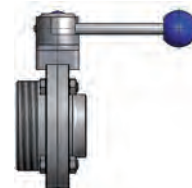
weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57600

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57600

**Scheibenventil
Classic DIN GS
Handbetätigung
HB-ST**

**butterfly valve
classic DIN MW
handle HA-ST**



Art.-Nr. 55200-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	3,460	-0251140	463,45	-0251340	470,35	-0251440	478,15	-0253140	505,05	-0253340	511,90	-0253440	519,75
32	3,420	-0321140	470,55	-0321340	479,85	-0321440	490,35	-0323140	514,10	-0323340	523,40	-0323440	533,90
40	3,600	-0401140	470,40	-0401340	483,85	-0401440	499,40	-0403140	515,15	-0403340	528,55	-0403440	544,10
50	4,430	-0501140	482,60	-0501340	499,80	-0501440	520,40	-0503140	531,00	-0503340	548,25	-0503440	568,80
65	5,960	-0651120	530,10	-0651320	550,00	-0651420	573,25	-0653120	588,50	-0653320	608,35	-0653420	631,60
80	8,020	-0801120	604,65	-0801320	628,80	-0801420	655,05	-0803120	690,90	-0803320	715,05	-0803420	741,30
100	9,000	-1001120	661,20	-1001320	688,40	-1001420	727,95	-1003120	765,05	-1003320	792,20	-1003420	831,75
125	16,650	-1251120	1545,10	-1251320	1578,80	-1251420	1620,80	-1253120	1764,70	-1253320	1798,35	-1253420	1840,35
150	19,650	-1501120	1887,05	-1501320	1963,65	-1501420	2051,90	-1503120	2205,90	-1503320	2282,50	-1503420	2370,75

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57600

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57600

**Scheibenventil
Classic DIN GS
Antrieb PAMS-LF**

**butterfly valve
classic DIN MW
actuator PAMS-NC**



Art.-Nr. 55200-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	6,710	-0251160	949,55	-0251360	956,40	-0251460	964,25	-0253160	991,15	-0253360	998,00	-0253460	1005,85
32	6,820	-0321160	956,60	-0321360	965,95	-0321460	976,45	-0323160	1000,15	-0323360	1009,45	-0323460	1019,95
40	6,920	-0401160	956,50	-0401360	969,90	-0401460	985,45	-0403160	1001,20	-0403360	1014,65	-0403460	1030,20
50	7,200	-0501160	968,65	-0501360	985,90	-0501460	1006,45	-0503160	1017,10	-0503360	1034,30	-0503460	1054,90
65	8,020	-0651160	1004,30	-0651360	1024,15	-0651460	1047,40	-0653160	1062,65	-0653360	1082,55	-0653460	1105,80
80	9,050	-0801160	1078,85	-0801360	1103,00	-0801460	1129,25	-0803160	1165,10	-0803360	1189,25	-0803460	1215,50
100	9,900	-1001160	1135,40	-1001360	1162,55	-1001460	1202,10	-1003160	1239,20	-1003360	1266,35	-1003460	1305,90
125	17,350	-1251160	2019,30	-1251360	2052,95	-1251460	2094,95	-1253160	2238,90	-1253360	2272,55	-1253460	2314,55
150	20,350	-1501160	2361,25	-1501360	2437,80	-1501460	2526,10	-1253160	2238,90	-1503360	2756,65	-1503460	2844,95

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
Art.-Nr. 57600

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories
item-no. 57600

**Scheibenventil
Classic DIN GS
Antrieb PAMS +
TOP**

**butterfly valve
classic DIN MW
actuator PAMS +
TOP**



Scheiben- und Kugelventile – Scheibenventile Classic butterfly and ball valves – butterfly valves classic

**Scheibenventil
 Classic DIN GG
 Handbetätigung
 HB-ST**

**butterfly valve
 classic DIN MM
 handle HA-ST**



Art.-Nr. 55500-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	1,650	-0251100	145,40	-0251300	152,25	-0251400	160,10	-0253100	189,05	-0253300	195,95	-0253400	203,75
32	1,750	-0321100	150,20	-0321300	159,55	-0321400	170,05	-0323100	195,35	-0323300	204,70	-0323400	215,20
40	2,020	-0401100	152,90	-0401300	166,30	-0401400	181,85	-0403100	199,20	-0403300	212,65	-0403400	228,20
50	2,400	-0501100	167,30	-0501300	184,50	-0501400	205,10	-0503100	216,30	-0503300	233,50	-0503400	254,10
65	3,050	-0651100	198,30	-0651300	218,20	-0651400	241,45	-0653100	257,10	-0653300	277,00	-0653400	300,25
80	5,150	-0801100	295,00	-0801300	319,15	-0801400	345,40	-0803100	383,55	-0803300	407,70	-0803400	433,95
100	6,500	-1001100	357,65	-1001300	384,80	-1001400	424,35	-1003100	464,50	-1003300	491,70	-1003400	531,25
125	10,200	-1251100	766,35	-1251300	800,05	-1251400	842,05	-1253100	996,05	-1253300	1029,70	-1253400	1071,70
150	13,900	-1501100	1062,10	-1501300	1138,70	-1501400	1226,95	-1503100	1381,10	-1503300	1457,70	-1503400	1545,95

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57600

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57600

**Scheibenventil
 Classic DIN GG
 Antrieb PAMS-LF**

**butterfly valve
 classic DIN MM
 actuator PAMS-NC**



Art.-Nr. 55500-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	3,560	-0251140	469,20	-0251340	476,05	-0251440	483,90	-0253140	512,90	-0253340	519,75	-0253440	527,60
32	3,520	-0321140	474,05	-0321340	483,35	-0321440	493,85	-0323140	519,20	-0323340	528,50	-0323440	539,00
40	3,700	-0401140	476,00	-0401340	489,45	-0401440	505,00	-0403140	522,35	-0403340	535,80	-0403440	551,30
50	4,530	-0501140	490,40	-0501340	507,65	-0501440	528,20	-0503140	539,40	-0503340	556,65	-0503440	577,20
65	6,450	-0651120	533,35	-0651320	553,20	-0651420	576,45	-0653120	592,15	-0653320	612,00	-0653420	635,25
80	8,550	-0801120	611,75	-0801320	635,90	-0801420	662,15	-0803120	700,30	-0803320	724,45	-0803420	750,70
100	9,900	-1001120	674,40	-1001320	701,55	-1001420	741,10	-1003120	781,25	-1003320	808,45	-1003420	848,00
125	17,650	-1251120	1582,05	-1251320	1615,75	-1251420	1657,75	-1253120	1811,75	-1253320	1845,40	-1253420	1887,40
150	21,350	-1501120	1885,75	-1501320	1962,30	-1501420	2050,60	-1503120	2204,70	-1503320	2281,30	-1503420	2369,55

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57600

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57600

**Scheibenventil
 Classic DIN GG
 Antrieb PAMS +
 TOP**

**butterfly valve
 classic DIN MM
 actuator PAMS +
 TOP**



Art.-Nr. 55500-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	6,810	-0251160	955,30	-0251360	962,15	-0251460	970,00	-0253160	998,95	-0253360	1005,85	-0253460	1013,65
32	6,920	-0321160	960,10	-0321360	969,45	-0321460	979,95	-0323160	1005,25	-0323360	1014,60	-0323460	1025,10
40	7,020	-0401160	962,10	-0401360	975,50	-0401460	991,05	-0403160	1008,40	-0403360	1021,85	-0403460	1037,40
50	7,300	-0501160	976,50	-0501360	993,70	-0501460	1014,30	-0503160	1025,50	-0503360	1042,70	-0503460	1063,30
65	8,120	-0651160	1007,50	-0651360	1027,40	-0651460	1050,65	-0653160	1066,30	-0653360	1086,20	-0653460	1109,45
80	9,150	-0801160	1085,90	-0801360	1110,05	-0801460	1136,30	-0803160	1174,45	-0803360	1198,60	-0803460	1224,85
100	10,000	-1001160	1148,55	-1001360	1175,70	-1001460	1215,25	-1003160	1255,45	-1003360	1282,60	-1003460	1322,15
125	18,390	-1251160	2056,25	-1251360	2089,90	-1251460	2131,90	-1253160	2285,90	-1253360	2319,60	-1253460	2361,60
150	22,050	-1501160	2359,90	-1501360	2436,50	-1501460	2524,75	-1503160	2678,90	-1503360	2755,50	-1503460	2843,75

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57600

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57600

Scheiben- und Kugelventile – Scheibenventile Classic

butterfly and ball valves – butterfly valves classic

Art.-Nr. 55600-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	1,760	-0251100	170,40	-0251300	177,25	-0251400	185,10	-0253100	221,00	-0253300	227,85	-0253400	235,70
32	1,900	-0321100	180,20	-0321300	189,50	-0321400	200,00	-0323100	234,20	-0323300	243,55	-0323400	254,05
40	2,180	-0401100	191,10	-0401300	204,55	-0401400	220,10	-0403100	238,20	-0403300	251,65	-0403400	267,20
50	2,650	-0501100	207,90	-0501300	225,10	-0501400	245,70	-0503100	259,40	-0503300	276,65	-0503400	297,20
65	3,410	-0651100	263,35	-0651300	283,20	-0651400	306,45	-0653100	328,35	-0653300	348,25	-0653400	371,50
80	5,620	-0801100	351,40	-0801300	375,55	-0801400	401,80	-0803100	456,75	-0803300	480,90	-0803400	507,15
100	7,100	-1001100	449,10	-1001300	476,30	-1001400	515,85	-1003100	584,85	-1003300	612,00	-1003400	651,55
125	11,400	-1251100	902,50	-1251300	936,20	-1251400	978,20	-1253100	1173,85	-1253300	1207,50	-1253400	1249,50
150	15,600	-1501100	1417,45	-1501300	1494,00	-1501400	1582,30	-1503100	1842,40	-1503300	1919,00	-1503400	2007,25

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

Art.-Nr. 57600

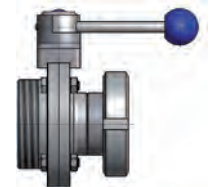
finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories

item-no. 57600

**Scheibenventil
Classic DIN GK
Handbetätigung
HB-ST**

**butterfly valve
classic DIN ML
handle HA-ST**



Art.-Nr. 55600-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	3,660	-0251140	494,20	-0251340	501,05	-0251440	508,90	-0253140	544,80	-0253340	551,65	-0253440	559,50
32	3,620	-0321140	504,00	-0321340	513,30	-0321440	523,80	-0323140	558,05	-0323340	567,35	-0323440	577,85
40	3,800	-0401140	514,20	-0401340	527,65	-0401440	543,20	-0403140	561,35	-0403340	574,75	-0403440	590,30
50	4,630	-0501140	531,00	-0501340	548,25	-0501440	568,80	-0503140	582,55	-0503340	599,75	-0503440	620,35
65	6,810	-0651120	598,35	-0651320	618,25	-0651420	641,50	-0653120	663,40	-0653320	683,25	-0653420	706,50
80	9,020	-0801120	668,15	-0801320	692,30	-0801420	718,55	-0803120	773,50	-0803320	797,65	-0803420	823,90
100	10,500	-1001120	765,85	-1001320	793,05	-1001420	832,60	-1003120	901,60	-1003320	928,75	-1003420	968,30
125	18,850	-1251120	1718,20	-1251320	1751,90	-1251420	1793,90	-1253120	1989,55	-1253320	2023,20	-1253420	2065,20
150	23,050	-1501120	2241,05	-1501320	2317,65	-1501420	2405,90	-1503120	2666,00	-1503320	2742,60	-1503420	2830,85

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

Art.-Nr. 57600

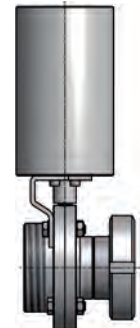
finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories

item-no. 57600

**Scheibenventil
Classic DIN GK
Antrieb PAMS-LF**

**butterfly valve
classic DIN ML
actuator PAMS-NC**



Art.-Nr. 55600-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	6,990	-0251160	980,30	-0251360	987,15	-0251460	995,00	-0253160	1030,90	-0253360	1037,75	-0253460	1045,60
32	7,020	-0321160	990,10	-0321360	999,40	-0321460	1009,90	-0323160	1044,10	-0323360	1053,45	-0323460	1063,95
40	7,120	-0401160	1000,30	-0401360	1013,75	-0401460	1029,30	-0403160	1047,40	-0403360	1060,85	-0403460	1076,40
50	7,400	-0501160	1017,10	-0501360	1034,30	-0501460	1054,90	-0503160	1068,60	-0503360	1085,85	-0503460	1106,40
65	8,220	-0651160	1072,55	-0651360	1092,40	-0651460	1115,65	-0653160	1137,55	-0653360	1157,45	-0653460	1180,70
80	9,250	-0801160	1142,35	-0801360	1166,50	-0801460	1192,75	-0803160	1247,70	-0803360	1271,85	-0803460	1298,10
100	11,200	-1001160	1240,05	-1001360	1267,20	-1001460	1306,75	-1003160	1375,80	-1003360	1402,95	-1003460	1442,50
125	19,550	-1251160	2192,40	-1251360	2226,05	-1251460	2268,05	-1253160	2463,70	-1253360	2497,40	-1253460	2539,40
150	23,750	-1501160	2715,25	-1501360	2791,80	-1501460	2880,10	-1503160	3140,20	-1503360	3216,80	-1503460	3305,05

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör

Art.-Nr. 57600

finish mat indicate particularly

other gaskets: Chap. 5 - actuators, gaskets and accessories

item-no. 57600

**Scheibenventil
Classic DIN GK
Antrieb PAMS +
TOP**

**butterfly valve
classic DIN ML
actuator PAMS +
TOP**



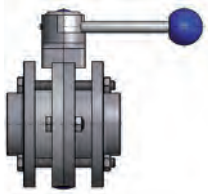
Scheiben- und Kugelventile – Scheibenventile Classic

butterfly and ball valves – butterfly valves classic

**Scheibenventil
 Classic DIN ZF
 Handbetätigung
 HB-ST**

Art.-Nr. 56000-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	2,430	-0251100	253,35	-0251300	260,90	-0251400	269,50	-0253100	330,55	-0253300	338,05	-0253400	346,70
32	2,570	-0321100	266,20	-0321300	276,45	-0321400	288,00	-0323100	346,50	-0323300	356,80	-0323400	368,35
40	2,780	-0401100	271,60	-0401300	286,35	-0401400	303,50	-0403100	352,95	-0403300	367,70	-0403400	384,80
50	3,350	-0501100	282,30	-0501300	301,30	-0501400	323,90	-0503100	367,90	-0503300	386,90	-0503400	409,50
65	4,070	-0651100	356,80	-0651300	378,65	-0651400	404,20	-0653100	463,45	-0653300	485,40	-0653400	510,95
80	7,400	-0801100	513,60	-0801300	540,20	-0801400	569,05	-0803100	617,90	-0803300	644,40	-0803400	673,35
100	8,800	-1001100	625,45	-1001300	655,25	-1001400	698,80	-1003100	812,00	-1003300	841,90	-1003400	885,35
125	15,100	-1251100	1804,40	-1251300	1841,40	-1251400	1887,60	-1253100	2345,30	-1253300	2382,30	-1253400	2428,50
150	18,400	-1501100	2579,65	-1501300	2663,85	-1501400	2760,95	-1503100	3352,45	-1503300	3436,70	-1503400	3533,80
200	29,994			-2001300	5622,40					-2003300	6560,40		



**butterfly valve
 classic DIN BF
 handle HA-ST**

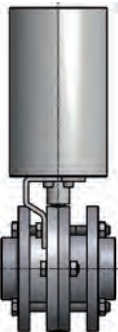
Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57600

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57600

**Scheibenventil
 Classic DIN ZF
 Antrieb PAMS-LF**

Art.-Nr. 56000-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	4,660	-0251140	610,75	-0251340	618,30	-0251440	626,90	-0253140	687,90	-0253340	695,45	-0253440	704,05
32	4,620	-0321140	623,65	-0321340	633,85	-0321440	645,40	-0323140	703,90	-0323340	714,15	-0323440	725,70
40	4,800	-0401140	628,25	-0401340	643,00	-0401440	660,10	-0403140	709,50	-0403340	724,35	-0403440	741,45
50	5,630	-0501140	638,95	-0501340	657,85	-0501440	680,55	-0503140	724,55	-0503340	743,45	-0503440	766,15
65	7,470	-0651120	725,25	-0651320	747,20	-0651420	772,75	-0653120	832,00	-0653320	853,85	-0653420	879,50
80	10,800	-0801120	862,05	-0801320	888,60	-0801420	917,50	-0803120	966,30	-0803320	992,90	-0803420	1021,70
100	12,200	-1001120	973,85	-1001320	1003,75	-1001420	1047,20	-1003120	1160,40	-1003320	1190,30	-1003420	1233,80
125	22,550	-1251120	2701,65	-1251320	2738,70	-1251420	2784,90	-1253120	3242,60	-1253320	3279,65	-1253420	3325,85
150	25,850	-1501120	3485,60	-1501320	3569,85	-1501420	3666,95	-1503120	4258,45	-1503320	4342,65	-1503420	4439,75
200	40,000			-2001320	6742,40					-2003320	7680,40		



**butterfly valve
 classic DIN BF
 actuator PAMS-NC**

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57600

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57600

**Scheibenventil
 Classic DIN ZF
 Antrieb PAMS +
 TOP**

Art.-Nr. 56000-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. VMQ	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF
25	7,990	-0251160	1144,20	-0251360	1151,80	-0251460	1160,40	-0253160	1221,45	-0253360	1228,90	-0253460	1237,60
32	8,020	-0321160	1157,10	-0321360	1167,30	-0321460	1178,85	-0323160	1237,40	-0323360	1247,70	-0323460	1259,25
40	8,120	-0401160	1161,70	-0401360	1176,50	-0401460	1193,65	-0403160	1243,05	-0403360	1257,85	-0403460	1274,90
50	8,400	-0501160	1172,45	-0501360	1191,40	-0501460	1214,00	-0503160	1258,05	-0503360	1277,00	-0503460	1299,60
65	11,500	-0651160	1246,90	-0651360	1268,75	-0651460	1294,30	-0653160	1353,60	-0653360	1375,50	-0653460	1401,05
80	12,900	-0801160	1383,60	-0801360	1410,20	-0801460	1439,05	-0803160	1487,90	-0803360	1514,45	-0803460	1543,35
100	23,250	-1001160	1495,50	-1001360	1525,30	-1001460	1568,85	-1003160	1682,05	-1003360	1711,90	-1003460	1755,40
125	26,550	-1251160	3223,20	-1251360	3260,30	-1251460	3306,50	-1253160	3764,20	-1253360	3801,20	-1253460	3847,40
150	40,700	-1501160	4007,20	-1501360	4091,45	-1501460	4188,50	-1503160	4780,00	-1503360	4864,30	-1503460	4961,40



**butterfly valve
 classic DIN BF
 actuator PAMS +
 TOP**

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. 5 - Antriebe, Dichtungen und Zubehör
 Art.-Nr. 57600

finish mat indicate particularly
 other gaskets: Chap. 5 - actuators, gaskets and accessories
 item-no. 57600

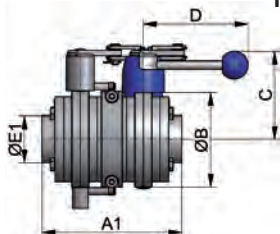
Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	1
Scheibenventile Classic butterfly valves classic	2
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	3
Kugelventile ball valves	4
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	5

1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

Scheiben- und Kugelventile – Leckage- und T-Scheibenventile butterfly and ball valves – leakage- and tee-butterfly valves

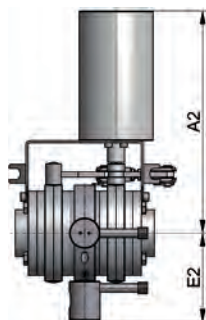
**Leckage-SV LSV07 2LV
DIN ZF Hand
Art.-Nr. 59540-**

**leakage b.v.
LSV07 2LV
DIN BF
item-no. 59540-**



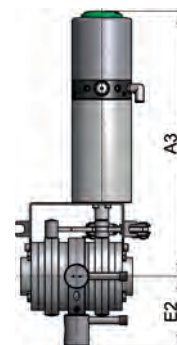
**Leckage-SV LSV07 2LV
DIN ZF PAMS
Art.-Nr. 59540-**

**leakage b.v.
LSV07 2LV
DIN BF PAMS
item-no. 59540-**



**Leckage-SV LSV07 2LV
DIN ZF PAMS + TOP
Art.-Nr. 59540-**

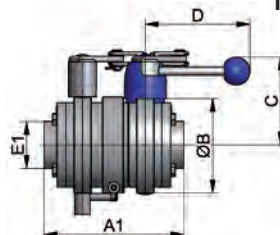
**leakage b.v.
LSV07 2LV
DIN BF PAMS + TOP
item-no. 59540-**



DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm
25	150,0	243,0	376,0	87,0	98,0	122,0	29,0	69,0
32	150,0	246,0	379,0	92,0	101,0	122,0	35,0	71,0
40	160,0	249,0	382,0	97,0	103,0	122,0	41,0	74,0
50	160,0	249,0	382,0	110,0	109,0	122,0	53,0	81,0
65	160,0	264,0	397,0	127,0	118,0	150,0	70,0	89,0
80	172,0	331,0	464,0	142,0	129,0	150,0	85,0	97,0
100	190,0	342,0	475,0	162,0	139,0	150,0	104,0	107,0
125	240,0	361,0	494,0	202,0	159,0	250,0	129,0	127,0
150	264,0	375,0	508,0	231,0	174,0	250,0	154,0	141,0

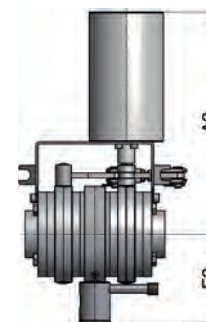
**Leckage-SV LSV07 1LV
DIN ZF Hand
Art.-Nr. 59541-**

**leakage b.v.
LSV07 1LV
DIN BF
item-no. 59541-**



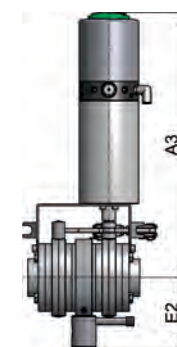
**Leckage-SV LSV07 1LV
DIN ZF PAMS
Art.-Nr. 59541-**

**leakage b.v.
LSV07 1LV
DIN BF PAMS
item-no. 59541-**



**Leckage-SV LSV07 1LV
DIN ZF PAMS + TOP
Art.-Nr. 59541-**

**leakage b.v.
LSV07 1LV
DIN BF PAMS + TOP
item-no. 59541-**



DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm
25	150,0	243,0	376,0	87,0	98,0	122,0	29,0	69,0
32	150,0	246,0	379,0	92,0	101,0	122,0	35,0	71,0
40	160,0	249,0	382,0	97,0	103,0	122,0	41,0	74,0
50	160,0	249,0	382,0	110,0	109,0	122,0	53,0	81,0
65	160,0	264,0	397,0	127,0	118,0	150,0	70,0	89,0
80	172,0	331,0	464,0	142,0	129,0	150,0	85,0	97,0
100	190,0	342,0	475,0	162,0	139,0	150,0	104,0	107,0
125	228,0	361,0	494,0	202,0	159,0	250,0	129,0	127,0
150	264,0	375,0	508,0	231,0	174,0	250,0	154,0	141,0

1LV: 1 Leckage-Sitzventil
2LV: 2 Leckage-Sitzventile

1LV: 1 leakage seat-valve
2LV: 2 leakage seat-valves

Scheiben- und Kugelventile – Leckage- und T-Scheibenventile butterfly and ball valves – leakage- and tee-butterfly valves

Leckage-SV LSV07 2LV
 Zoll ZF Hand
 Art.-Nr. 59640-

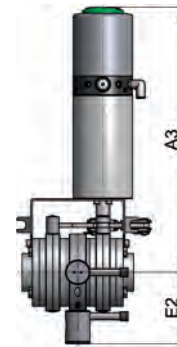
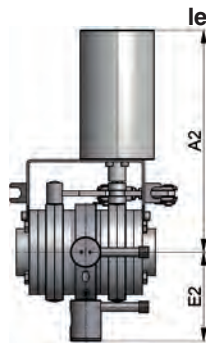
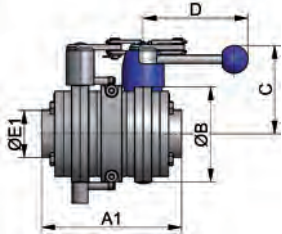
leakage b.v. LSV07 2LV
 inch BF
 item-no. 59640-

Leckage-SV LSV07 2LV
 Zoll ZF PAMS
 Art.-Nr. 59640-

leakage b.v. LSV07 2LV
 inch BF PAMS
 item-no. 59640-

Leckage-SV LSV07 2LV
 Zoll ZF PAMS + TOP
 Art.-Nr. 59640-

leakage b.v. LSV07 2LV
 inch BF PAMS + TOP
 item-no. 59640-



DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm
1"	150,0	243,0	376,0	87,0	98,0	122,0	25,4	69,0
1,5"	150,0	249,0	382,0	97,0	103,0	122,0	38,1	74,0
2"	160,0	249,0	382,0	110,0	109,0	122,0	50,8	81,0
2,5"	160,0	264,0	397,0	127,0	118,0	150,0	63,5	89,0
3"	172,0	331,0	464,0	142,0	129,0	150,0	76,1	97,0
4"	190,0	342,0	475,0	162,0	139,0	150,0	101,6	107,0

Leckage-SV LSV07 1LV
 Zoll ZF Hand
 Art.-Nr. 59641-

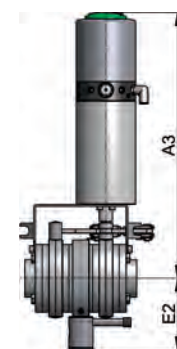
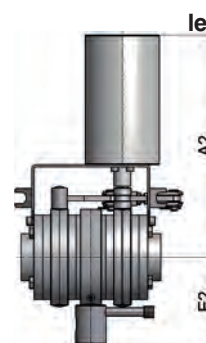
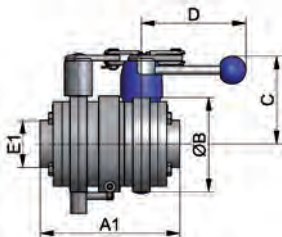
leakage b.v. LSV07 1LV
 inch BF
 item-no. 59641-

Leckage-SV LSV07 1LV
 Zoll ZF PAMS
 Art.-Nr. 59641-

leakage b.v. LSV07 1LV
 inch BF PAMS
 item-no. 59641-

Leckage-SV LSV07 1LV
 Zoll ZF PAMS + TOP
 Art.-Nr. 59641-

leakage b.v. LSV07 1LV
 inch BF PAMS + TOP
 item-no. 59641-



DN	A1 mm	A2 mm	A3 mm	B mm	C mm	D mm	E1 mm	E2 mm
1"	150,0	243,0	376,0	87,0	98,0	122,0	25,4	69,0
1,5"	150,0	249,0	382,0	97,0	103,0	122,0	38,1	74,0
2"	160,0	249,0	382,0	110,0	109,0	122,0	50,8	81,0
2,5"	160,0	264,0	397,0	127,0	118,0	150,0	63,5	89,0
3"	172,0	331,0	464,0	142,0	129,0	150,0	76,1	97,0
4"	190,0	342,0	475,0	162,0	139,0	150,0	101,6	107,0

1LV: 1 Leckage-Sitzventil
 2LV: 2 Leckage-Sitzventile

1LV: 1 leakage seat-valve
 2LV: 2 leakage seat-valves

Scheiben- und Kugelventile – Leckage- und T-Scheibenventile butterfly and ball valves – leakage- and tee-butterfly valves

Art.-Nr. 59540-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
25	5,320	-0251300	1037,40	-0251400	1084,85	-0251700	1159,05	-0253300	1333,10	-0253400	1380,55	-0253700	1454,75
32	5,780	-0321300	1062,60	-0321400	1116,20	-0321700	1158,10	-0323300	1365,50	-0323400	1419,10	-0323700	1460,95
40	6,040	-0401300	1072,40	-0401400	1132,05	-0401700	1172,10	-0403300	1378,10	-0403400	1437,75	-0403700	1477,75
50	7,320	-0501300	1146,60	-0501400	1216,60	-0501700	1264,35	-0503300	1473,45	-0503400	1547,65	-0503700	1595,35
65	8,860	-0651300	1264,20	-0651400	1347,50	-0651700	1379,85	-0653300	1624,55	-0653400	1707,85	-0653700	1740,20
80	16,600	-0801300	1524,60	-0801400	1617,70	-0801700	1648,65	-0803300	1959,15	-0803400	2052,25	-0803700	2083,20
100	20,780	-1001300	1813,00	-1001400	1934,80	-1001700	1970,50	-1003300	2329,75	-1003400	2451,55	-1003700	2487,25
125	32,220	-1251300	(+)	-1251400	(+)	-1251700	(+)	-1253300	(+)	-1253400	(+)	-1253700	(+)
150	42,340	-1501300	(+)	-1501400	(+)	-1501700	(+)	-1503300	(+)	-1503400	(+)	-1503700	(+)

Oberfläche matt gesondert angeben

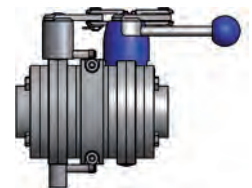
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör

finish mat indicate particularly

other gaskets: Chap. actuators, gaskets and accessories

**Leckage-SV LSV07
2LV DIN ZF
handbetätigt**

**leakage b.v. LSV07
2LV DIN BF
handle**



Art.-Nr. 59540-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
25	9,120	-0251320	1860,60	-0251420	1908,05	-0251720	1982,25	-0253320	2156,30	-0253420	2203,75	-0253720	2277,95
32	9,580	-0321320	1885,80	-0321420	1939,40	-0321720	1981,30	-0323320	2188,70	-0323420	2242,30	-0323720	2284,15
40	9,860	-0401320	1895,60	-0401420	1955,25	-0401720	1995,30	-0403320	2201,30	-0403420	2260,95	-0403720	2300,95
50	10,820	-0501320	1969,80	-0501420	2039,80	-0501720	2087,55	-0503320	2296,65	-0503420	2370,85	-0503720	2418,55
65	12,660	-0651320	2087,40	-0651420	2170,70	-0651720	2203,05	-0653320	2447,75	-0653420	2531,05	-0653720	2563,40
80	20,400	-0801320	2867,20	-0801420	2960,30	-0801720	2991,25	-0803320	3301,75	-0803420	3394,85	-0803720	3425,80
100	24,580	-1001320	3155,60	-1001420	3277,40	-1001720	3313,10	-1003320	3672,35	-1003420	3794,15	-1003720	3829,85
125	35,420	-1251320	(+)	-1251420	(+)	-1251720	(+)	-1253320	(+)	-1253420	(+)	-1253720	(+)
150	46,140	-1501320	(+)	-1501420	(+)	-1501720	(+)	-1503320	(+)	-1503420	(+)	-1503720	(+)

Oberfläche matt gesondert angeben

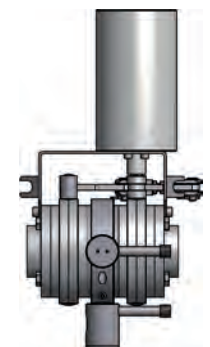
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör

finish mat indicate particularly

other gaskets: Chap. actuators, gaskets and accessories

**Leckage-SV LSV07
2LV DIN ZF
PAMS**

**leakage b.v. LSV07
2LV DIN BF
PAMS**



Art.-Nr. 59540-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
25	10,500	-0251360	2538,35	-0251460	2585,80	-0251760	2660,00	-0253360	2834,00	-0253460	2881,50	-0253760	2955,70
32	10,960	-0321360	2563,55	-0321460	2617,15	-0321760	2659,00	-0323360	2866,45	-0323460	2920,05	-0323760	2961,90
40	11,240	-0401360	2573,35	-0401460	2633,00	-0401760	2673,00	-0403360	2879,05	-0403460	2938,65	-0403760	2978,70
50	12,200	-0501360	2647,55	-0501460	2717,55	-0501760	2765,30	-0503360	2974,35	-0503460	3048,55	-0503760	3096,30
65	13,860	-0651360	2765,15	-0651460	2848,45	-0651760	2880,80	-0653360	3125,50	-0653460	3208,80	-0653760	3241,15
80	21,780	-0801360	3544,95	-0801460	3638,05	-0801760	3669,00	-0803360	3979,50	-0803460	4072,60	-0803760	4103,55
100	25,960	-1001360	3833,35	-1001460	3955,15	-1001760	3990,85	-1003360	4350,10	-1003460	4471,90	-1003760	4507,60
125	36,110	-1251360	(+)	-1251460	(+)	-1251760	(+)	-1253360	(+)	-1253460	(+)	-1253760	(+)
150	46,910	-1501360	(+)	-1501460	(+)	-1501760	(+)	-1503360	(+)	-1503460	(+)	-1503760	(+)

Oberfläche matt gesondert angeben

weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör

(+) Preis auf Anfrage

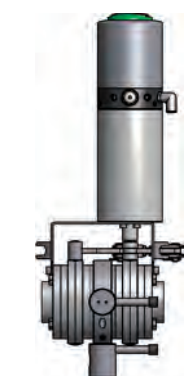
finish mat indicate particularly

other gaskets: Chap. actuators, gaskets and accessories

(+) price on inquiry

**Leckage-SV LSV07
2LV DIN ZF
PAMS + TOP**

**leakage b.v. LSV07
2LV DIN BF
PAMS + TOP**



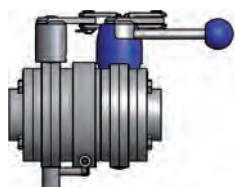
Scheiben- und Kugelventile – Leckage- und T-Scheibenventile butterfly and ball valves – leakage- and tee-butterfly valves

Leckage-SV LSV07 Art.-Nr. 59541-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
25	5,280	-0251300	966,00	-0251400	1013,45	-0251700	1087,65	-0253300	1261,70	-0253400	1309,15	-0253700	1383,35
32	5,740	-0321300	991,20	-0321400	1044,80	-0321700	1086,70	-0323300	1294,10	-0323400	1347,70	-0323700	1389,55
40	6,000	-0401300	1001,00	-0401400	1060,65	-0401700	1100,70	-0403300	1306,70	-0403400	1366,35	-0403700	1406,35
50	7,280	-0501300	1075,20	-0501400	1145,20	-0501700	1192,95	-0503300	1402,05	-0503400	1476,25	-0503700	1523,95
65	8,820	-0651300	1192,80	-0651400	1276,10	-0651700	1308,45	-0653300	1553,15	-0653400	1636,45	-0653700	1668,80
80	16,560	-0801300	1453,20	-0801400	1546,30	-0801700	1577,25	-0803300	1887,75	-0803400	1980,85	-0803700	2011,80
100	20,740	-1001300	1741,60	-1001400	1863,40	-1001700	1899,10	-1003300	2258,35	-1003400	2380,15	-1003700	2415,85
125	32,120	-1251300	(+)	-1251400	(+)	-1251700	(+)	-1253300	(+)	-1253400	(+)	-1253700	(+)
150	42,240	-1501300	(+)	-1501400	(+)	-1501700	(+)	-1503300	(+)	-1503400	(+)	-1503700	(+)

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör

finish mat indicate particularly
 other gaskets: Chap. actuators, gaskets and accessories

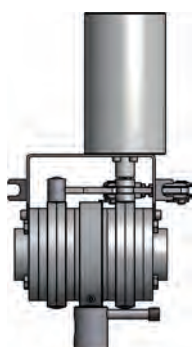


Leckage-SV LSV07 Art.-Nr. 59541-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
25	9,080	-0251320	1748,60	-0251420	1796,05	-0251720	1870,25	-0253320	2044,30	-0253420	2091,75	-0253720	2165,95
32	9,540	-0321320	1773,80	-0321420	1827,40	-0321720	1869,30	-0323320	2076,70	-0323420	2130,30	-0323720	2172,15
40	9,820	-0401320	1783,60	-0401420	1843,25	-0401720	1883,30	-0403320	2089,30	-0403420	2148,95	-0403720	2188,95
50	10,780	-0501320	1857,80	-0501420	1927,80	-0501720	1975,55	-0503320	2184,65	-0503420	2258,85	-0503720	2306,55
65	12,620	-0651320	1975,40	-0651420	2058,70	-0651720	2091,05	-0653320	2335,75	-0653420	2419,05	-0653720	2451,40
80	20,360	-0801320	2755,20	-0801420	2848,30	-0801720	2879,25	-0803320	3189,75	-0803420	3282,85	-0803720	3313,80
100	24,540	-1001320	3043,60	-1001420	3165,40	-1001720	3201,10	-1003320	3560,35	-1003420	3682,15	-1003720	3717,85
125	35,320	-1251320	(+)	-1251420	(+)	-1251720	(+)	-1253320	(+)	-1253420	(+)	-1253720	(+)
150	46,040	-1501320	(+)	-1501420	(+)	-1501720	(+)	-1503320	(+)	-1503420	(+)	-1503720	(+)

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör

finish mat indicate particularly
 other gaskets: Chap. actuators, gaskets and accessories



Leckage-SV LSV07 Art.-Nr. 59541-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
25	10,460	-0251360	2426,35	-0251460	2473,80	-0251760	2548,00	-0253360	2722,00	-0253460	2769,50	-0253760	2843,70
32	10,920	-0321360	2451,55	-0321460	2505,15	-0321760	2547,00	-0323360	2754,45	-0323460	2808,05	-0323760	2849,90
40	11,200	-0401360	2461,35	-0401460	2521,00	-0401760	2561,00	-0403360	2767,05	-0403460	2826,65	-0403760	2866,70
50	12,180	-0501360	2535,55	-0501460	2605,55	-0501760	2653,30	-0503360	2862,35	-0503460	2936,55	-0503760	2984,30
65	13,820	-0651360	2653,15	-0651460	2736,45	-0651760	2768,80	-0653360	3013,50	-0653460	3096,80	-0653760	3129,15
80	21,740	-0801360	3432,95	-0801460	3526,05	-0801760	3557,00	-0803360	3867,50	-0803460	3960,60	-0803760	3991,55
100	25,920	-1001360	3721,35	-1001460	3843,15	-1001760	3878,85	-1003360	4238,10	-1003460	4359,90	-1003760	4395,60
125	36,090	-1251360	(+)	-1251460	(+)	-1251760	(+)	-1253360	(+)	-1253460	(+)	-1253760	(+)
150	46,810	-1501360	(+)	-1501460	(+)	-1501760	(+)	-1503360	(+)	-1503460	(+)	-1503760	(+)

Oberfläche matt gesondert angeben
 weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör
 (+) Preis auf Anfrage

finish mat indicate particularly
 other gaskets: Chap. actuators, gaskets and accessories
 (+) price on inquiry



Scheiben- und Kugelventile – Leckage- und T-Scheibenventile butterfly and ball valves – leakage- and tee-butterfly valves

Art.-Nr. 59640-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
1"	5,320	-1001300	1141,15	-1001400	1184,25	-1001700	1265,05	-1003300	1466,35	-1003400	1509,50	-1003700	1590,25
1,5"	6,040	-1121300	1179,65	-1121400	1243,50	-1121700	1297,65	-1123300	1515,85	-1123400	1579,70	-1123700	1633,85
2"	7,320	-2001300	1261,25	-2001400	1334,20	-2001700	1393,40	-2003300	1620,80	-2003400	1693,70	-2003700	1752,95
2,5"	8,860	-2121300	1390,60	-2121400	1471,00	-2121700	1536,20	-2123300	1786,95	-2123400	1867,30	-2123700	1932,55
3"	16,600	-3001300	1677,05	-3001400	1767,80	-3001700	1842,10	-3003300	2155,00	-3003400	2245,75	-3003700	2320,10
4"	20,780	-4001300	1994,30	-4001400	2107,30	-4001700	2200,80	-4003300	2562,70	-4003400	2675,70	-4003700	2769,20

Oberfläche matt gesondert angeben

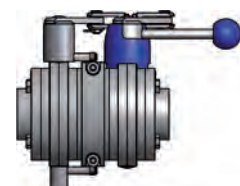
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör

finish mat indicate particularly

other gaskets: Chap. actuators, gaskets and accessories

**Leckage-SV LSV07
2LV Zoll ZF
handbetätigt**

**leakage b.v. LSV07
2LV inch BF
handle**



Art.-Nr. 59640-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
1"	9,120	-1001320	1964,35	-1001420	2007,45	-1001720	2088,25	-1003320	2289,55	-1003420	2332,70	-1003720	2413,45
1,5"	9,860	-1121320	2002,85	-1121420	2066,70	-1121720	2120,85	-1123320	2339,05	-1123420	2402,90	-1123720	2457,05
2"	10,820	-2001320	2084,45	-2001420	2157,40	-2001720	2216,60	-2003320	2444,00	-2003420	2516,90	-2003720	2576,15
2,5"	12,660	-2121320	2213,80	-2121420	2294,20	-2121720	2359,40	-2123320	2610,15	-2123420	2690,50	-2123720	2755,75
3"	20,400	-3001320	3019,65	-3001420	3110,40	-3001720	3184,70	-3003320	3497,60	-3003420	3588,35	-3003720	3662,70
4"	24,580	-4001320	3336,90	-4001420	3449,90	-4001720	3543,40	-4003320	3905,30	-4003420	4018,30	-4003720	4111,80

Oberfläche matt gesondert angeben

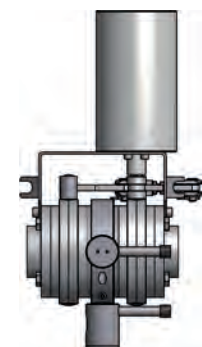
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör

finish mat indicate particularly

other gaskets: Chap. actuators, gaskets and accessories

**Leckage-SV LSV07
2LV Zoll ZF
PAMS**

**leakage b.v. LSV07
2LV inch BF
PAMS**



Art.-Nr. 59640-

DN	Gew. kg	AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
		Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
1"	10,500	-1001360	2642,10	-1001460	2685,20	-1001760	2766,00	-1003360	2967,30	-1003460	3010,40	-1003760	3091,20
1,5"	11,240	-1121360	2680,60	-1121460	2744,40	-1121760	2798,60	-1123360	3016,80	-1123460	3080,65	-1123760	3134,80
2"	12,200	-2001360	2762,20	-2001460	2835,15	-2001760	2894,35	-2003360	3121,70	-2003460	3194,65	-2003760	3253,90
2,5"	13,860	-2121360	2891,55	-2121460	2971,90	-2121760	3037,15	-2123360	3287,90	-2123460	3368,25	-2123760	3433,50
3"	21,780	-3001360	3697,40	-3001460	3788,10	-3001760	3862,45	-3003360	4175,35	-3003460	4266,10	-3003760	4340,40
4"	25,960	-4001360	4014,65	-4001460	4127,60	-4001760	4221,15	-4003360	4583,05	-4003460	4696,00	-4003760	4789,55

Oberfläche matt gesondert angeben

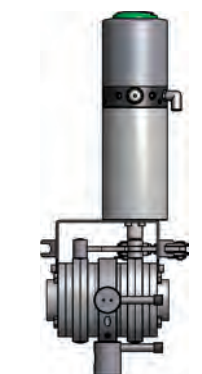
weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör

finish mat indicate particularly

other gaskets: Chap. actuators, gaskets and accessories

**Leckage-SV LSV07
2LV Zoll ZF
PAMS + TOP**

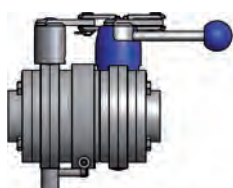
**leakage b.v. LSV07
2LV inch BF
PAMS + TOP**



Scheiben- und Kugelventile – Leckage- und T-Scheibenventile **butterfly and ball valves – leakage- and tee-butterfly valves**

Leckage-SV LSV07 Art.-Nr. 59641-

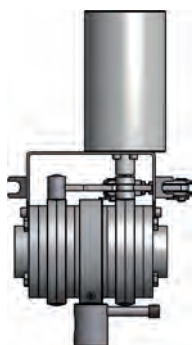
		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
1"	5,280	-1001300	1069,75	-1001400	1112,85	-1001700	1193,65	-1003300	1394,95	-1003400	1438,10	-1003700	1518,85
1,5"	6,000	-1121300	1108,25	-1121400	1172,10	-1121700	1226,25	-1123300	1444,45	-1123400	1508,30	-1123700	1562,45
2"	7,280	-2001300	1189,85	-2001400	1262,80	-2001700	1322,00	-2003300	1549,40	-2003400	1622,30	-2003700	1681,55
2,5"	8,820	-2121300	1319,20	-2121400	1399,60	-2121700	1464,80	-2123300	1715,55	-2123400	1795,90	-2123700	1861,15
3"	16,560	-3001300	1605,65	-3001400	1696,40	-3001700	1770,70	-3003300	2083,60	-3003400	2174,35	-3003700	2248,70
4"	20,740	-4001300	1922,90	-4001400	2035,90	-4001700	2129,40	-4003300	2491,30	-4003400	2604,30	-4003700	2697,80



Oberfläche matt gesondert angeben finish mat indicate particularly
 weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör other gaskets: Chap. actuators, gaskets and accessories

Leckage-SV LSV07 Art.-Nr. 59641-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
1"	9,080	-1001320	1852,35	-1001420	1895,45	-1001720	1976,25	-1003320	2177,55	-1003420	2220,70	-1003720	2301,45
1,5"	9,820	-1121320	1890,85	-1121420	1954,70	-1121720	2008,85	-1123320	2227,05	-1123420	2290,90	-1123720	2345,05
2"	10,780	-2001320	1972,45	-2001420	2045,40	-2001720	2104,60	-2003320	2332,00	-2003420	2404,90	-2003720	2464,15
2,5"	12,620	-2121320	2101,80	-2121420	2182,20	-2121720	2247,40	-2123320	2498,15	-2123420	2578,50	-2123720	2643,75
3"	20,360	-3001320	2907,65	-3001420	2998,40	-3001720	3072,70	-3003320	3385,60	-3003420	3476,35	-3003720	3550,70
4"	25,540	-4001320	3224,90	-4001420	3337,90	-4001720	3431,40	-4003320	3793,30	-4003420	3906,30	-4003720	3999,80



Oberfläche matt gesondert angeben finish mat indicate particularly
 weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör other gaskets: Chap. actuators, gaskets and accessories

Leckage-SV LSV07 Art.-Nr. 59641-

		AISI 304/304L-1.4301/1.4307						AISI 316L-1.4404					
DN	Gew. kg	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF	Art.-Nr. bl. EPDM	Preis CHF	Art.-Nr. bl. FKM	Preis CHF	Art.-Nr. bl. HNBR	Preis CHF
1"	10,460	-1001360	2530,10	-1001460	2573,20	-1001760	2654,00	-1003360	2855,30	-1003460	2898,40	-1003760	2979,20
1,5"	11,200	-1121360	2568,60	-1121460	2632,40	-1121760	2686,60	-1123360	2904,80	-1123460	2968,65	-1123760	3022,80
2"	12,180	-2001360	2650,20	-2001460	2723,15	-2001760	2782,35	-2003360	3009,70	-2003460	3082,65	-2003760	3141,90
2,5"	13,820	-2121360	2779,55	-2121460	2859,90	-2121760	2925,15	-2123360	3175,90	-2123460	3256,25	-2123760	3321,50
3"	21,740	-3001360	3585,40	-3001460	3676,10	-3001760	3750,45	-3003360	4063,35	-3003460	4154,10	-3003760	4228,40
4"	25,920	-4001360	3902,65	-4001460	4015,60	-4001760	4109,15	-4003360	4471,05	-4003460	4584,00	-4003760	4677,55

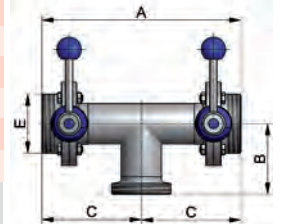


Oberfläche matt gesondert angeben finish mat indicate particularly
 weitere Dichtungen: Kap. Antriebe, Dichtungen und Zubehör other gaskets: Chap. actuators, gaskets and accessories

Scheiben- und Kugelventile – Leckage- und T-Scheibenventile **butterfly and ball valves – leakage- and tee-butterfly valves**

Art.-Nr. 59880-							AISI 304/304L-1.4301/1.4307				316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. HB04	CHF	pol. LF	CHF	pol. HB04	CHF	pol. LF	CHF
25	204,0	72,0	70,0		Rd52x1/6	3,160	-0251100	359,65	-0251120	1117,60	-0253100	467,75	-0253120	1225,55
32	216,0	77,0	76,0		Rd58x1/6	3,360	-0321100	378,50	-0321120	1136,30	-0323100	491,20	-0323120	1249,15
40	242,0	82,0	85,0		Rd65x1/6	3,860	-0401100	389,15	-0401120	1145,70	-0403100	505,60	-0403120	1262,10
50	262,0	93,0	95,0		Rd78x1/6	4,620	-0501100	423,85	-0501120	1180,40	-0503100	550,40	-0503120	1306,95
65	284,0	105,0	105,0		Rd95x1/6	5,980	-0651100	516,80	-0651120	1273,30	-0653100	672,65	-0653120	1429,20
80	340,0	115,0	120,0		Rd110x1/4	10,470	-0801100	765,05	-0801120	1485,55	-0803100	971,40	-0803120	1715,65
100	368,0	130,0	132,0		Rd130x1/4	13,390	-1001100	914,85	-1001120	1635,25	-1003100	1189,30	-1003120	1909,80

SV-Dichtungen: VMQ - weitere Varianten auf Anfrage butterfly valve gaskets: VMQ - other versions on inquiry
Rd: Rundgewinde Rd: round thread

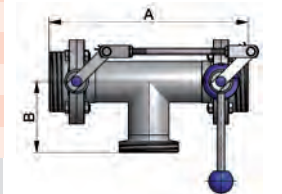


T-SV SV04 DIN DD-GGG
Handbetätigung HB04
Antrieb PAMS-LF

T-b.v. SV04 DIN DD-MMM
handle HB04
actuator PAMS-NC

Art.-Nr. 59884-							AISI 304/304L-1.4301/1.4307		316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. HB04	CHF	pol. HB04	CHF
25	204,0	72,0				3,160	-0251100	467,65	-0253100	575,75
32	216,0	77,0				3,360	-0321100	486,50	-0323100	599,20
40	242,0	82,0				3,860	-0401100	496,45	-0403100	613,00
50	262,0	93,0				4,620	-0501100	531,15	-0503100	657,80
65	284,0	105,0				5,980	-0651100	624,20	-0653100	779,95
80	340,0	115,0				10,470	-0801100	883,45	-0803100	1089,85
100	368,0	130,0				13,390	-1001100	1105,35	-1003100	1379,85

SV-Dichtungen: VMQ butterfly valve gaskets: VMQ
weitere Varianten auf Anfrage other versions on inquiry

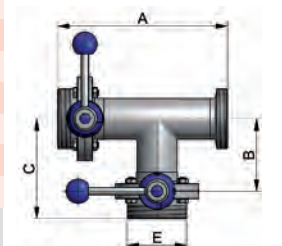


T-SV SV04 DIN DD-GGG
Schaltkombination
Hand (HB)

T-b.v. SV04 DIN DD-MMM
double action switch (DAS)

Art.-Nr. 59980-							AISI 304/304L-1.4301/1.4307				316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. HB04	CHF	pol. LF	CHF	pol. HB04	CHF	pol. LF	CHF
25	174,0	70,0	102,0		Rd52x1/6	3,160	-0251100	359,65	-0251120	1117,60	-0253100	467,75	-0253120	1225,55
32	185,0	76,0	108,0		Rd58x1/6	3,360	-0321100	378,50	-0321120	1136,30	-0323100	491,20	-0323120	1249,15
40	203,0	85,0	121,0		Rd65x1/6	3,860	-0401100	389,15	-0401120	1145,70	-0403100	505,60	-0403120	1262,10
50	224,0	95,0	131,0		Rd78x1/6	4,620	-0501100	423,85	-0501120	1180,40	-0503100	550,40	-0503120	1306,95
65	248,0	105,0	143,0		Rd95x1/6	5,980	-0651100	516,80	-0651120	1273,30	-0653100	672,65	-0653120	1429,20
80	285,0	120,0	170,0		Rd110x1/4	10,470	-0801100	765,05	-0801120	1485,55	-0803100	971,40	-0803120	1715,65
100	314,0	132,0	184,0		Rd130x1/4	13,390	-1001100	914,85	-1001120	1635,25	-1003100	1189,30	-1003120	1909,80

SV-Dichtungen: VMQ - weitere Varianten auf Anfrage butterfly valve gaskets: VMQ - other versions on inquiry
Rd: Rundgewinde Rd: round thread



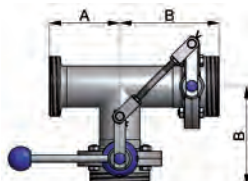
T-SV SV04 DIN DA-GGG
Handbetätigung HB04
Antrieb PAMS-LF

T-b.v. SV04 DIN DA-MMM
handle HB04
actuator PAMS-NC

Scheiben- und Kugelventile – Leckage- und T-Scheibenventile **butterfly and ball valves – leakage- and tee-butterfly valves**

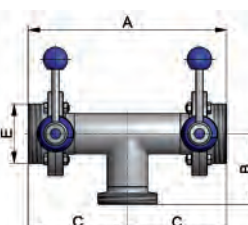
T-SV SV04 DIN DA-GGG Schaltkombination Hand (HB) T-b.v. SV04 DIN DA-MMM double action switch (DAS)	Art.-Nr. 59984-							AISI 304/304L-1.4301/1.4307				316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis		Art.-Nr.		Preis	
	mm	mm	mm	mm	mm	mm	kg	pol. HB04	CHF	pol. HB04	CHF	pol. HB04	CHF	pol. HB04	CHF
	25	72,0	102,0				3,160	-0251100	467,65			-0253100	575,75		
	32	77,0	108,0				3,360	-0321100	486,50			-0323100	599,20		
	40	82,0	121,0				3,860	-0401100	496,45			-0403100	613,00		
	50	93,0	131,0				4,620	-0501100	531,15			-0503100	657,80		
	65	105,0	143,0				5,980	-0651100	624,20			-0653100	779,95		
	80	115,0	170,0				10,470	-0801100	883,45			-0803100	1089,85		
	100	136,0	184,0				13,390	-1001100	1105,35			-1003100	1379,85		

SV-Dichtungen: VMQ butterfly valve gaskets: VMQ
 weitere Varianten auf Anfrage other versions on inquiry



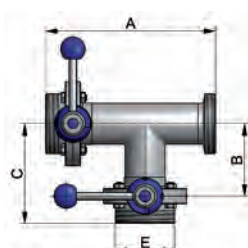
T-SV SV04 (Zoll) DD-GGG Handbetätigung HB04 Antrieb PAMS-LF T-b.v. SV04 inch DD-MMM handle HB04 actuator PAMS-NC	Art.-Nr. 598X1-							AISI 304/304L-1.4301/1.4307				316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis		Art.-Nr.		Preis	
	mm	mm	mm	mm	mm	mm	kg	pol. HB04	CHF	pol. LF	CHF	pol. HB04	CHF	pol. LF	CHF
	1"						3,160	-1001100	(+)	-1001120	(+)	-1003100	(+)	-1003120	(+)
	1,5"						3,860	-1121100	(+)	-1121120	(+)	-1123100	(+)	-1123120	(+)
	2"						4,620	-2001100	(+)	-2001120	(+)	-2003100	(+)	-2003120	(+)
	2,5"						5,980	-2121100	(+)	-2121120	(+)	-2123100	(+)	-2123120	(+)
	3"						10,470	-3001100	(+)	-3001120	(+)	-3003100	(+)	-3003120	(+)
	4"						13,390	-4001100	(+)	-4001120	(+)	-4003100	(+)	-4003120	(+)

mit Schaltkombination auf Anfrage on inquiry with double action switch
 SV-Dichtungen: VMQ - alle Varianten auf Anfrage butterfly valve gaskets: VMQ - all versions on inquiry
 Anschlüsse SMS, DS, IDF, RJT, etc. connections SMS, DS, IDF, RJT, etc.



T-SV SV04 (Zoll) DA-GGG Handbetätigung HB04 Antrieb PAMS-LF T-b.v. SV04 inch DA-MMM handle HB04 actuator PAMS-NC	Art.-Nr. 599X1-							AISI 304/304L-1.4301/1.4307				316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis		Art.-Nr.		Preis	
	mm	mm	mm	mm	mm	mm	kg	pol. HB04	CHF	pol. LF	CHF	pol. HB04	CHF	pol. LF	CHF
	1"						3,160	-1001100	(+)	-1001120	(+)	-1003100	(+)	-1003120	(+)
	1,5"						3,860	-1121100	(+)	-1121120	(+)	-1123100	(+)	-1123120	(+)
	2"						4,620	-2001100	(+)	-2001120	(+)	-2003100	(+)	-2003120	(+)
	2,5"						5,980	-2121100	(+)	-2121120	(+)	-2123100	(+)	-2123120	(+)
	3"						10,470	-3001100	(+)	-3001120	(+)	-3003100	(+)	-3003120	(+)
	4"						13,390	-4001100	(+)	-4001120	(+)	-4003100	(+)	-4003120	(+)

mit Schaltkombination auf Anfrage on inquiry with double action switch
 SV-Dichtungen: VMQ - alle Varianten auf Anfrage butterfly valve gaskets: VMQ - all versions on inquiry
 Anschlüsse SMS, DS, IDF, RJT, etc. connections SMS, DS, IDF, RJT, etc.
 (+) Preis auf Anfrage (+) price on inquiry



Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	1
Scheibenventile Classic butterfly valves classic	2
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	3
Kugelventile ball valves	4
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	5

1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

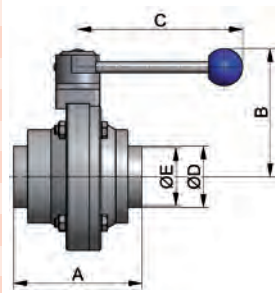
Scheiben- und Kugelventile – Kugelventile

butterfly and ball valves – ball valves

Art.-Nr. 69322-							AISI 316L-1.4404		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	bl. PTFE/FEP	CHF	
25	71,0	93,0	150,0	29,0	26,0	2,400	-0253800	483,90	
40	92,0	102,0	150,0	41,0	38,0	2,900	-0403800	581,85	
50	110,0	110,0	150,0	53,0	50,0	3,900	-0503800	654,50	
65	136,0	126,0	220,0	70,0	66,0	5,500	-0653800	831,90	
80	146,0	137,0	220,0	85,0	81,0	10,500	-0803800	1359,00	
100	190,0	155,0	220,0	104,0	100,0	17,950	-1003800	2274,10	

Kugelventil
KV SS
Handbetätigung
HB-ST

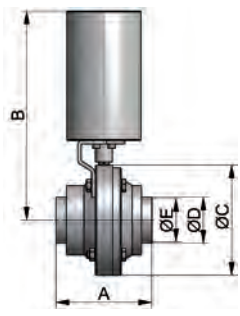
ball valve
KV WW
handle
HA-ST



Art.-Nr. 69322-							AISI 316L-1.4404		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	bl. PTFE/FEP	CHF	
25	71,0	223,0	92,0	29,0	26,0	4,300	-0253820	1050,00	
40	92,0	232,0	110,0	41,0	38,0	4,800	-0403820	1142,35	
50	110,0	242,0	127,0	53,0	50,0	6,600	-0503820	1220,25	
65	136,0	310,0	142,0	70,0	66,0	8,200	-0653820	1464,55	
80	146,0	320,0	162,0	85,0	81,0	16,900	-0803820	2015,30	
100	190,0	340,0	200,0	104,0	100,0	29,350	-1003820	3305,20	

Kugelventil
KV SS
Antrieb PAMS-LF

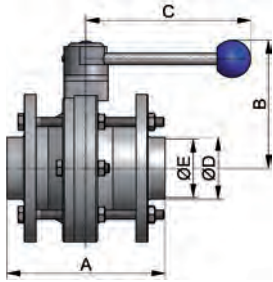
ball valve
KV WW
actuator PAMS-NC



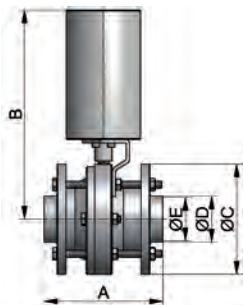
Scheiben- und Kugelventile – Kugelventile

butterfly and ball valves – ball valves

Kugelventil KV ZF Handbetätigung HB-ST ball valve KV BF handle HA-ST	Art.-Nr. 69300-							AISI 316L-1.4404		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	bl. PTFE/FEP	CHF	
	25	97,0	93,0	150,0	29,0	26,0	4,980	-0253800	635,45	
	40	122,0	102,0	150,0	41,0	38,0	5,430	-0403800	755,65	
	50	136,0	110,0	150,0	53,0	50,0	6,480	-0503800	841,45	
	65	168,0	126,0	220,0	70,0	66,0	9,330	-0653800	1076,10	
	80	183,0	137,0	220,0	85,0	81,0	14,300	-0803800	1639,10	
	100	238,0	155,0	220,0	104,0	100,0	21,800	-1003800	2700,05	



Kugelventil KV ZF Antrieb PAMS-LF ball valve KV BF actuator PAMS-NC	Art.-Nr. 69300-							AISI 316L-1.4404		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	bl. PTFE/FEP	CHF	
	25	97,0	223,0	92,0	29,0	26,0	7,300	-0253820	1201,55	
	40	122,0	232,0	110,0	41,0	38,0	7,800	-0403820	1316,15	
	50	136,0	242,0	127,0	53,0	50,0	9,300	-0503820	1420,65	
	65	168,0	310,0	142,0	70,0	66,0	12,150	-0653820	1746,35	
	80	183,0	320,0	162,0	85,0	81,0	20,850	-0803820	2338,50	
	100	238,0	340,0	200,0	104,0	100,0	33,300	-1003820	3761,60	



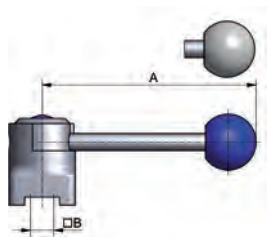
Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04	1
Scheibenventile Classic butterfly valves classic	2
Leckage- und T-Scheibenventile leakage- and tee-butterfly valves	3
Kugelventile ball valves	4
Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories	5

1	Scheibenventile aktuelle Baureihe SV04 butterfly valves current type SV04
2	Scheibenventile Classic butterfly valves classic
3	Leckage- und T-Scheibenventile leakage- and tee-butterfly valves
4	Kugelventile ball valves
5	Antriebe, Dichtungen und Zubehör actuators, gaskets and accessories

Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör **butterfly and ball valves – actuators, gaskets and accessories**

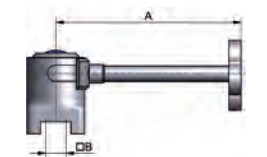
Handbetätigung HB-ST Edelstahlhülse	Art.-Nr. 567-							AISI 304/304L-1.4301			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
handle HA-ST stainless steel	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	poliert **	CHF
	*15-50/1"-2"	122,0	9,5				0,410	-410151050	30,95	-450151050	42,85
	*65-100/2,5"-4"	150,0	9,5				0,840	-410651100	30,95	-450651100	42,85
	*125-150	216,0	14,0				1,830	-411251150	100,95	-451251150	118,45
	#15-50/1"-2"	122,0	9,5				0,410	-410151050	30,95	-450151050	42,85
	#65/2,5"	150,0	9,5				0,840	-410651100	30,95	-450651100	42,85
	#80-100/3"-4"	150,0	9,5				0,840	-000801100	53,50	-450801100	71,00
	#125-150	216,0	14,0				1,830	-411251150	100,95	-451251150	118,45
	+25-50	150,0	9,5				0,840	-410651100	30,95	-450651100	42,85
	+65-100	216,0	14,0				1,830	-411251150	100,95	-451251150	118,45

* für Scheibenventil Typ SV04 * for butterfly valve type SV04
 # für Scheibenventil Typ Classic # for butterfly valve type classic
 + für Kugelventil + for ball valve
 ** mit Edelstahlkugel ** with ball made of stainless steel



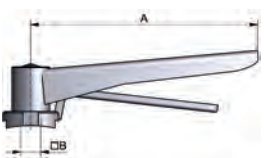
Handbetätigung HB-SL stufenlos	Art.-Nr. 568-							AISI 304/304L-1.4301	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
handle HA-SL stepless	mm	mm	mm	mm	mm	mm	kg	poliert	CHF
	*15-100/1"-4"	135,0	9,5				0,590	-400151100	72,50
	*125-150	233,0	14,0				2,170	-401251150	156,15
	#15-65/1"-2,5"	135,0	9,5				0,590	-400151100	72,50
	#80-100/3"-4"	135,0	9,5				0,970	-000801100	88,70
	#125-150	233,0	14,0				2,170	-401251150	156,15

* für Scheibenventil Typ SV04 * for butterfly valve type SV04
 # für Scheibenventil Typ Classic # for butterfly valve type classic

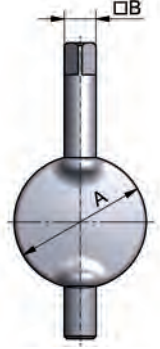


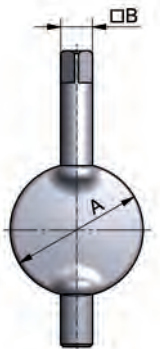
Handbetätigung HB-SG Scherengriff	Art.-Nr. 569-							AISI 304/304L-1.4301	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
handle HA-SC scissors handle	mm	mm	mm	mm	mm	mm	kg	poliert	CHF
	*15-100/1"-4"	145,0	9,5					-400151100	36,95
	#15-65/1"-2,5"	145,0	9,5					-400151100	36,95
	#80-100/3"-4"	145,0	9,5					-000801100	41,85

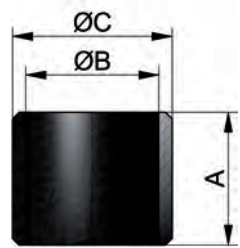
* für Scheibenventil Typ SV04 * for butterfly valve type SV04
 # für Scheibenventil Typ Classic # for butterfly valve type classic



Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör **butterfly and ball valves – actuators, gaskets and accessories**

Art.-Nr. 57500-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404		Scheibenventil Klappe DIN disc for butterfly valve for DIN dimensions 
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	poliert	CHF	
25	26,0	9,5				0,050	-0251	49,65	-0253	63,90	
32	32,0	9,5				0,060	-0321	51,15	-0323	66,15	
40	38,0	9,5				0,090	-0401	51,85	-0403	67,70	
50	50,0	9,5				0,135	-0501	63,15	-0503	81,95	
65	66,0	9,5				0,225	-0651	75,95	-0653	99,25	
80	81,0	9,5				0,325	-0801	91,70	-0803	118,80	
100	100,0	9,5				0,620	-1001	138,30	-1003	179,70	
125	125,0	14,0				1,370	-1251	261,95	-1253	308,20	
150	150,0	14,0				1,820	-1501	414,95	-1503	481,05	
200	200,0	22,0				4,200	-2001	(+)	-2003	(+)	
DN15-20 siehe Art.-Nr. 57501							DN15-20 see item-no. 57501				

Art.-Nr. 57501-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404		Scheibenventil Klappe Zoll disc for butterfly valve for inch dimensions 
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	poliert	CHF	
1"/15-20	22,7	9,5				0,050	-1001	56,40	-1003	70,70	
1,5"	35,7	9,5				0,085	-1121	57,90	-1123	72,95	
2"	48,7	9,5				0,135	-2001	59,45	-2003	88,70	
2,5"	60,7	9,5				0,210	-2121	69,95	-2123	106,00	
3"	72,0	9,5				0,285	-3001	94,00	-3003	119,55	
4"	97,8	9,5				0,620	-4001	145,10	-4003	186,40	

Art.-Nr. 03052-							Polyamid			Gleitlager für Scheibenventil DIN und Zoll Abmessung bushing for butterfly valve for DIN and inch dimensions 
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis		
mm	mm	mm	mm	mm	mm	kg		CHF		
15-32/1"	10,0	10,0	12,0			0,002	-2001010	1,70		
40-65/1,5"-2,5"	10,0	12,0	14,0			0,002	-2002010	1,90		
80-100/3"-4"	10,0	14,0	16,0			0,002	-2003010	2,25		
125-150	20,0	16,0	18,0			0,002	-2004010	3,30		

(+) Preis auf Anfrage

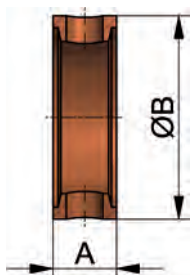
(+) price on inquiry

Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör butterfly and ball valves – actuators, gaskets and accessories

**SV-Dichtung
 SV04/TYP98 DIN**
**gasket butterfly valve
 TYPE98
 for DIN dimensions**

Art.-Nr. 57680-

DN	A	B	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	kg	VMQ	CHF	EPDM	CHF	FKM	CHF	HNBR	CHF
25	20,0	41,0	0,020	-0250100	9,75	-0250300	16,75	-0250400	26,45	-0250700	49,55
32	20,0	47,0	0,030	-0320100	10,10	-0320300	19,65	-0320400	32,50	-0320700	39,40
40	21,0	54,0	0,050	-0400100	10,45	-0400300	24,15	-0400400	39,95	-0400700	46,00
50	21,0	67,0	0,060	-0500100	10,55	-0500300	28,15	-0500400	49,15	-0500700	59,00
65	22,0	84,0	0,070	-0650100	14,15	-0650300	34,45	-0650400	61,75	-0650700	63,90
80	24,0	99,0	0,100	-0800100	21,35	-0800300	46,00	-0800400	78,55	-0800700	80,00
100	26,0	118,0	0,100	-1000100	36,10	-1000300	63,85	-1000400	110,75	-1000700	114,60
125	30,0	148,0	0,250	-1250100	54,80	-1250300	89,10	-1250400	131,95	-1250700	145,20
150	32,0	173,0	0,270	-1500100	67,75	-1500300	145,75	-1500400	235,75	-1500700	259,35



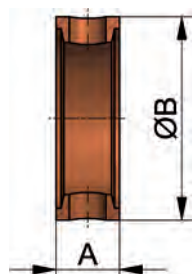
DN15-20 siehe Art.-Nr. 57601

DN15-20 see item-no. 57601

**SV-Dichtung
 SV04/TYP95 Zoll**
**gasket butterfly valve
 TYPE95
 for inch dimensions**

Art.-Nr. 57601-

DN	A	B	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	kg	VMQ	CHF	EPDM	CHF	FKM	CHF	HNBR	CHF
1 1/2-20	20,0	40,0	0,030	-1000100	10,90	-1000300	18,85	-1000400	26,40	-1000700	52,80
1,5"	20,0	54,0	0,060	-1120100	12,10	-1120300	25,70	-1120400	43,60	-1120700	56,70
2"	21,0	66,0	0,070	-2000100	12,65	-2000300	29,45	-2000400	51,95	-2000700	67,55
2,5"	22,0	84,0	0,080	-2120100	17,30	-2120300	35,70	-2120400	61,90	-2120700	80,50
3"	24,0	91,0	0,100	-3000100	25,40	-3000300	45,85	-3000400	77,20	-3000700	100,40
4"	26,0	115,0	0,110	-4000100	39,20	-4000300	66,50	-4000400	109,00	-4000700	141,75



**SV-Dichtung
 "Classic" DIN**
**gasket b. valve
 "classic"
 for DIN dimensions**

Art.-Nr. 57600-

DN	A	B	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	kg	VMQ	CHF	EPDM	CHF	FKM	CHF	HNBR	CHF
25	20,0	40,0	0,020	-0250100	9,50	-0250300	16,40	-0250400	24,20	-0250700	48,45
32	20,0	48,0	0,030	-0320100	9,95	-0320300	19,25	-0320400	32,35	-0320700	38,70
40	21,0	54,0	0,050	-0400100	10,20	-0400300	23,65	-0400400	39,20	-0400700	50,95
50	21,0	66,0	0,060	-0500100	10,35	-0500300	27,60	-0500400	48,15	-0500700	62,65
65	22,0	84,0	0,070	-0650100	13,85	-0650300	33,75	-0650400	57,00	-0650700	74,15
80	24,0	100,0	0,100	-0800100	20,95	-0800300	45,10	-0800400	71,35	-0800700	85,60
100	26,0	115,0	0,100	-1000100	35,40	-1000300	62,60	-1000400	106,10	-1000700	122,55
125	30,0	151,0	0,250	-1250100	53,75	-1250300	87,45	-1250400	129,45	-1250700	181,45
150	30,0	175,0	0,270	-1500100	66,45	-1500300	143,00	-1500400	231,30	-1500700	317,50
200	37,0	230,0	0,410					-2000300	304,90		



Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör butterfly and ball valves – actuators, gaskets and accessories

Art.-Nr. 56040-

DN	A	B	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	kg	VMQ	CHF	EPDM	CHF	FKM	CHF	HNBR	CHF
15			0,030	-0150100	39,90	-0150300	47,80	-0150400	70,35	-0150700	96,75
20			0,035	-0200100	39,90	-0200300	47,80	-0200400	70,35	-0200700	96,75
25			0,040	-0250100	38,70	-0250300	45,70	-0250400	70,40	-0250700	93,50
32			0,060	-0320100	45,20	-0320300	54,80	-0320400	87,50	-0320700	94,45
40			0,100	-0400100	40,10	-0400300	53,85	-0400400	86,60	-0400700	92,60
50			0,120	-0500100	41,25	-0500300	58,80	-0500400	97,00	-0500700	106,90
65			0,140	-0650100	46,75	-0650300	67,05	-0650400	112,70	-0650700	114,85
80			0,200	-0800100	65,85	-0800300	90,50	-0800400	149,65	-0800700	151,15
100			0,200	-1000100	84,30	-1000300	112,00	-1000400	185,35	-1000700	189,20
125			0,350	-1250100	123,85	-1250300	158,15	-1250400	282,15	-1250700	295,40
150			0,400	-1500100	147,40	-1500300	225,40	-1500400	450,40	-1500700	473,95

**Dichtungssatz
Scheibenventil SV04
ZF DIN**

**gasket set
butterfly valve SV04
BF DIN**



Art.-Nr. 56004-

DN	A	B	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	kg	VMQ	CHF	EPDM	CHF	FKM	CHF	HNBR	CHF
1"			0,060	-1000100	39,90	-1000300	47,80	-1000400	70,35	-1000700	96,75
1,5"			0,120	-1120100	41,80	-1120300	55,35	-1120400	90,25	-1120700	103,30
2"			0,140	-2000100	43,35	-2000300	60,15	-2000400	99,80	-2000700	115,45
2,5"			0,160	-2120100	49,90	-2120300	68,30	-2120400	112,85	-2120700	131,45
3"			0,200	-3000100	69,95	-3000300	90,35	-3000400	148,35	-3000700	171,50
4"			0,220	-4000100	87,35	-4000300	114,65	-4000400	183,60	-4000700	216,35

**Dichtungssatz
Scheibenventil SV04
ZF Zoll**

**gasket set
butterfly valve SV04
BF inch**

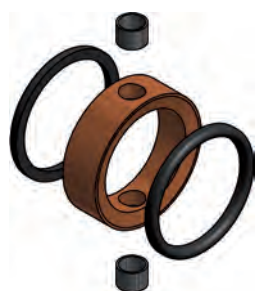


Art.-Nr. 56000-

DN	A	B	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	kg	VMQ	CHF	EPDM	CHF	FKM	CHF	HNBR	CHF
25			0,040	-0250100	15,70	-0250300	21,00	-0250400	35,70	-0250700	63,30
32			0,060	-0320100	16,65	-0320300	24,00	-0320400	45,10	-0320700	54,10
40			0,100	-0400100	17,90	-0400300	29,00	-0400400	53,05	-0400700	67,35
50			0,120	-0500100	18,50	-0500300	33,30	-0500400	63,55	-0500700	81,00
65			0,140	-0650100	23,80	-0650300	40,30	-0650400	76,70	-0650700	96,10
80			0,200	-0800100	32,85	-0800300	52,80	-0800400	95,40	-0800700	111,95
100			0,200	-1000100	52,80	-1000300	71,10	-1000400	145,45	-1000700	165,15
125			0,350	-1250100	78,40	-1250300	102,15	-1250400	196,05	-1250700	256,90
150			0,400	-1500100	95,25	-1500300	159,95	-1500400	307,45	-1500700	404,75
200			0,900			-2000300	(+)				

**Dichtungssatz
Scheibenventil Classic
ZF DIN**

**gasket set
butterfly valve classic
BF DIN**



(+) Preis auf Anfrage

(+) price on inquiry

Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör butterfly and ball valves – actuators, gaskets and accessories

**Dichtungssatz LSV07
 handbetätigt DIN**

Art.-Nr. 59540-

DN	A mm	B mm	Gew. kg	Art.-Nr. EPDM	Preis CHF	Art.-Nr. FKM	Preis CHF	Art.-Nr. HNBR	Preis CHF
25			0,087	-0250300	125,00	-0250400	178,65	-0250700	259,85
32			0,100	-0320300	143,20	-0320400	212,80	-0320700	261,65
40			0,120	-0400300	141,25	-0400400	211,00	-0400700	258,00
50			0,150	-0500300	151,20	-0500400	231,85	-0500700	286,60
65			0,170	-0650300	167,70	-0650400	263,20	-0650700	302,55
80			0,220	-0800300	214,60	-0800400	337,10	-0800700	375,05
100			0,220	-1000300	257,60	-1000400	408,50	-1000700	451,20
125			0,600	-1250300	349,85	-1250400	602,15	-1250700	663,60
150			0,700	-1500300	484,40	-1500400	938,55	-1500700	1020,75



**Dichtungssatz LSV07
 PAMS DIN**

Art.-Nr. 59540-

DN	A mm	B mm	Gew. kg	Art.-Nr. EPDM	Preis CHF	Art.-Nr. FKM	Preis CHF	Art.-Nr. HNBR	Preis CHF
25			0,087	-0250320	125,00	-0250420	178,65	-0250720	259,85
32			0,100	-0320320	143,20	-0320420	212,80	-0320720	261,65
40			0,120	-0400320	141,25	-0400420	211,00	-0400720	258,00
50			0,150	-0500320	151,20	-0500420	231,85	-0500720	286,60
65			0,170	-0650320	167,70	-0650420	263,20	-0650720	302,55
80			0,220	-0800320	214,60	-0800420	337,10	-0800720	375,05
100			0,280	-1000320	257,60	-1000420	408,50	-1000720	451,20
125			0,600	-1250320	349,85	-1250420	602,15	-1250720	663,60
150			0,700	-1500320	484,40	-1500420	938,55	-1500720	1020,75



**Dichtungssatz LSV07
 handbetätigt Zoll**

Art.-Nr. 59640-

DN	A mm	B mm	Gew. kg	Art.-Nr. EPDM	Preis CHF	Art.-Nr. FKM	Preis CHF	Art.-Nr. HNBR	Preis CHF
1"			0,087	-1000300	129,20	-1000400	178,50	-1000700	266,30
1,5"			0,120	-1120300	144,35	-1120400	218,25	-1120700	279,45
2"			0,150	-2000300	153,85	-2000400	237,45	-2000700	303,65
2,5"			0,170	-2120300	170,25	-2120400	263,50	-2120700	335,70
3"			0,220	-3000300	214,35	-3000400	334,45	-3000700	415,80
4"			0,220	-4000300	262,90	-4000400	405,00	-4000700	505,55



Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör butterfly and ball valves – actuators, gaskets and accessories

Art.-Nr. 59640-

DN	A mm	B mm	Gew. kg	Art.-Nr. EPDM	Preis CHF	Art.-Nr. FKM	Preis CHF	Art.-Nr. HNBR	Preis CHF
1"			0,087	-1000320	129,20	-1000420	178,50	-1000720	266,30
1,5"			0,120	-1120320	144,35	-1120420	218,25	-1120720	279,45
2"			0,150	-2000320	153,85	-2000420	237,45	-2000720	303,65
2,5"			0,170	-2120320	170,25	-2120420	263,50	-2120720	335,70
3"			0,220	-3000320	214,35	-3000420	334,45	-3000720	415,80
4"			0,220	-4000320	262,90	-4000420	405,00	-4000720	505,55

**Dichtungssatz LSV07
PAMS Zoll**

**gasket set LSV07
PAMS inch**



Art.-Nr. 69322-

DN	A mm	B mm	Gew. kg	Art.-Nr. PTFE/FEP	Preis CHF
25			0,100	-0250800	156,50
40			0,150	-0400800	203,55
50			0,180	-0500800	218,60
65			0,200	-0650800	310,30
80			0,250	-0800800	465,35
100			0,350	-1000800	510,00

**Dichtungsatz
Kugelventil SS**

**gasket set
ball valve WW**



Art.-Nr. 69300-

DN	A mm	B mm	Gew. kg	Art.-Nr. PTFE/FEP	Preis CHF
25			0,110	-0250800	188,80
40			0,160	-0400800	236,30
50			0,190	-0500800	253,05
65			0,210	-0650800	348,20
80			0,260	-0800800	522,60
100			0,360	-1000800	573,60

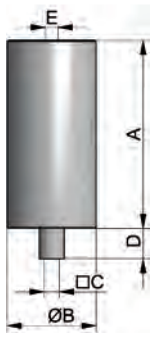
**Dichtungsatz
Kugelventil ZF**

**gasket set
ball valve BF**

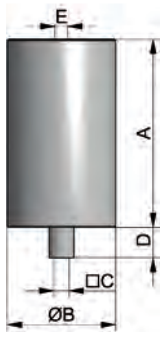


Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör **butterfly and ball valves – actuators, gaskets and accessories**

Pneumatischer Antrieb PAMS Luft/Luft	Art.-Nr. 577-							AISI 304-1.4301		
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. blank	Preis CHF	
pneumatic actuator PAMS double acting DA	15-50/1"-2"	149,0	70,0	9,5	24,0	G1/8"	1,900	-000001000	293,45	
Gr. 0: DN15-50/1"-2"							size 0: DN15-50/1"-2"			



Pneumatischer Antrieb PAMS Luft/Luft	Art.-Nr. 577-							AISI 304-1.4301		
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. blank	Preis CHF	
pneumatic actuator PAMS double acting DA	15-100/1"-4"	149,0	85,0	9,5	24,0	G1/8"	2,700	-100001000	305,35	
	125-200	209,0	114,0	14,0	32,0	G1/8"	6,400	-200001000	756,15	
Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200							size 1: DN15-100/1"-4" - size 2: DN125-200			



Pneum. Antrieb PAMS Luft/Luft mit Steuerkopf TOP	Art.-Nr. 577-							AISI 304-1.4301			
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. 2Ni 2MV	Preis CHF	Art.-Nr. 2Ni	Preis CHF
pneumatic actuator PAMS DA with control unit TOP	15-100/1"-4"	287,0	85,0	9,5	24,0		3,400	-104011000	983,10	-104011001	758,95
	125-200	342,0	114,0	14,0	31,0		7,100	-204011000	1433,90	-204011001	1209,75
NI: Näherungsinitiator - MV: Magnetventil Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200							NI: proximity switch - MV: solenoid valve size 1: DN15-100/1"-4" - size 2: DN125-200				



Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör **butterfly and ball valves – actuators, gaskets and accessories**

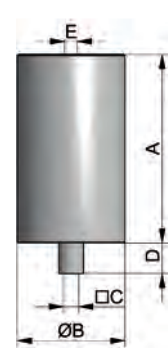
Art.-Nr. 578-							AISI 304-1.4301		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	blank	CHF	
15-50/1"-2"	149,0	70,0	9,5	24,0	G1/8"	1,900	-000001000	322,30	
Gr. 0: DN 15-50/1"-2"							size 0: DN15-50/1"-2"		

Pneumatischer Antrieb PAMS Luft/Feder
pneumatic actuator PAMS normally closed NC



Art.-Nr. 578-							AISI 304-1.4301		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	blank	CHF	
15-100/1"-4"	149,0	85,0	9,5	24,0	G1/8"	2,700	-100001000	334,20	
125-200	204,0	114,0	14,0	31,0	G1/8"	6,400	-200001000	853,50	
Gr. 1: DN 15-100/1"-4"							size 1: DN15-100/1"-4"		
Gr. 2: DN 125-200							size 2: DN125-200		

Pneumatischer Antrieb PAMS Luft/Feder
pneumatic actuator PAMS normally closed NC



Art.-Nr. 578-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	2Ni MV	CHF	2Ni	CHF
15-100/1"-4"	287,0	85,0	9,5	24,0		3,400	-104011000	808,35	-104011001	696,35
125-200	342,0	114,0	14,0	31,0		7,100	-204011000	1327,70	-204011001	1215,70
Ni: Näherungsinitiator - MV: Magnetventil							Ni: proximity switch - MV: solenoid valve			
Gr. 1: DN 15-100/1"-4" - Gr. 2: DN 125-200							size 1: DN15-100/1"-4" - size 2: DN125-200			

Pneum. Antr. PAMS Luft/Feder mit Steuerkopf TOP
pneumatic actuator PAMS NC with control unit TOP



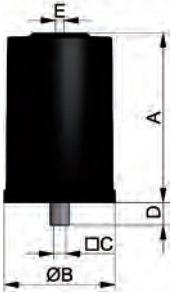
Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör butterfly and ball valves – actuators, gaskets and accessories

Pneumatischer Antrieb PAMS Luft/Feder Kunststoffausführung

Art.-Nr. 580-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	PA	CHF
15-100/1"-4"	180,0	109,0	9,5	24,0	G1/8"	2,240	-100001000	233,80

pneumatic actuator PAMS normally closed NC plastic



Gr.1: DN15-100/1"-4"

size1: DN15-100/1"-4"

Pneum. Antr. PAMS Luft/Feder mit Steuerkopf TOP Kunststoffausführung

Art.-Nr. 580-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	2Ni MV	CHF	2Ni	CHF
15-100/1"-4"	322,0	109,0	9,5	24,0		2,940	-104011000	708,00	-104011001	596,00

pneumatic actuator PAMS NC with control unit TOP plastic



Ni: Näherungsinitiator - MV: Magnetventil

Ni: proximity switch - MV: solenoid valve

Steuer- und Rückmeldekopf TOP für PAMS Kunststoffausführung

Art.-Nr. 57920-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	2Ni MV	CHF	2Ni	CHF
15-100/1"-4"	138,0	104,0				0,700	-5800000	474,20	-5800010	362,20

control unit TOP for plastic actuator



Ni: Näherungsinitiator - MV: Magnetventil

Ni: proximity switch - MV: solenoid valve

Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör butterfly and ball valves – actuators, gaskets and accessories

Art.-Nr. 57920-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	2Ni 2MV	CHF	2Ni	CHF
15-200/1"-4"	125,0	85,0				0,700	-5770000	677,75	-5770010	453,60

Ni: Näherungsinitiator - MV: Magnetventil Ni: proximity switch - MV: solenoid valve

Steuer- und Rückmeldekopf TOP Luft/Luft
control unit TOP double acting DA



Art.-Nr. 57920-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	2Ni MV	CHF	2Ni	CHF
15-200/1"-4"	125,0	85,0				0,700	-5780000	474,20	-5780010	362,20

Ni: Näherungsinitiator - MV: Magnetventil Ni: proximity switch - MV: solenoid valve

Steuer- und Rückmeldekopf TOP Luft/Feder
control unit TOP normally closed NC



Art.-Nr. XXXXX-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		CHF
125,0	85,0					0,700	-XXXXXX	(+)

TOP für Fremdfabrikate auf Anfrage TOP for third-party products on inquiry
(+) Preis auf Anfrage (+) price on inquiry

TOP für Fremdfabrikate
TOP for third-party products



Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör butterfly and ball valves – actuators, gaskets and accessories

Pneumatischer Antrieb PAMS Luft/Luft mit AS-i TOP

Art.-Nr. 577-							AISI 304-1.4301		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	2Ni 2MV	CHF	
15-100/1"-4"	266,0	85,0	9,5	24,0		3,640	-106021000	1314,45	
pneumatic actuator PAMS DA with AS-i TOP	125-200	323,0	114,0	14,0	31,0	7,600	-206021000	1774,50	



Ni: Näherungsinitiator - MV: Magnetventil
 Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200
 Ni: proximity switch - MV: solenoid valve
 size 1: DN15-100/1"-4" - size 2: DN125-200

Pneumatischer Antrieb PAMS Luft/Feder mit AS-i TOP

Art.-Nr. 578-							AISI 304-1.4301		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	2Ni 1MV	CHF	
15-100/1"-4"	266,0	85,0	9,5	24,0		3,640	-106021000	1326,50	
pneumatic actuator PAMS NC with control unit AS-i TOP	125-200	323,0	114,0	14,0	31,0	7,600	-206021000	1845,85	



Ni: Näherungsinitiator - MV: Magnetventil
 Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200
 Ni: proximity switch - MV: solenoid valve
 size 1: DN15-100/1"-4" - size 2: DN125-200

Pneumatischer Antrieb PAMS mit Stellungsregler EPS

Art.-Nr. 57-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	ohne PR	CHF	mit PR	CHF
*15-100/1"-4"	266,0	85,0	9,5	24,0		3,640	-7105021001	3448,35	-7105021000	(+)
*125-200	323,0	114,0	14,0	31,0		7,600	-7205021001	3910,35	-7205021000	(+)
#15-100/1"-4"	266,0	85,0	9,5	24,0		3,640	-8105021001	2233,70	-8105021000	3876,30
#125-200	323,0	114,0	14,0	31,0		7,600	-8205021001	2764,25	-8205021000	4406,85



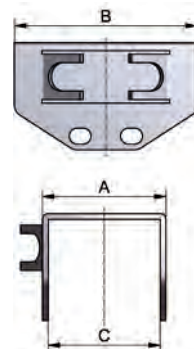
* PAMS Luft/Luft - # PAMS Luft/Feder
 Gr. 1: DN15-100/1"-4" - Gr. 2: DN125-200
 PR: Prozessregler
 (+) Preis auf Anfrage
 * PAMS double acting DA - # PAMS normally closed NC
 size 1: DN15-100/1"-4" - size 2: DN125-200
 PR: process-controller
 (+) price on inquiry

Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör **butterfly and ball valves – actuators, gaskets and accessories**

Art.-Nr. 58140-

Art.-Nr. 58140-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis		
	mm	mm	mm	mm	mm	kg	poliert	CHF		
15-100	64,0	80,0	58,0			0,180	-0151100	37,75		
*15-100	64,0	80,0	58,0			0,200	-0151100012	83,85		
* für Doppelsensor							*for dual sensor			

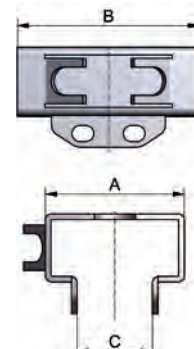
Konsole SV04 ZF
bracket SV04 BF



Art.-Nr. 58142-

Art.-Nr. 58142-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis		
	mm	mm	mm	mm	mm	kg	poliert	CHF		
15-100/1"-4"	64,0	80,0	20,0			0,200	-0151100	37,75		
125-150	70,0	90,0	32,0			0,300	-1251150	90,80		
*15-100/1"-4"	64,0	80,0	20,0			0,210	-0151100012	83,85		
*125-150	70,0	90,0	32,0			0,310	-1251150012	192,80		
Achtung: DN15-100 nicht für die Zwischenflanschausführung geeignet							attention: DN15-100 are not qualified for the between flanges type			
* für Doppelsensor							*for dual sensor			

Konsole SV04
bracket SV04



Art.-Nr. 5844-

Art.-Nr. 5844-							Polyamid / GF			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	NC	CHF	NO	CHF
15-100/1"-4"	26,0	9,5				0,006	-00150100	5,95	-10150100	5,95
125-150	33,0	14,0				0,010	-01250150	9,30	-11250150	9,30
*15-100/1"-4"	26,0	9,5				0,006	-20150100	80,35		
*125-150	33,0	14,0				0,010	-21250150	84,15		
* für Doppelsensor							*for dual sensor			

SV-Schaltkappe
switch cap



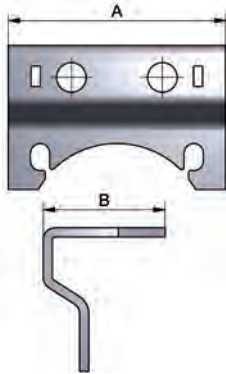
Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör **butterfly and ball valves – actuators, gaskets and accessories**

SV-Kompaktkonsole
compact bracket

Art.-Nr. 581-

AISI 304-1.4301

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert*	CHF	poliert	CHF
15-25/1"	79,5	52,0				0,220	-250251	96,30	-050251	39,90
32	83,0	52,0				0,230	-250321	96,30	-050321	39,90
40/1,5"	86,0	52,0				0,230	-250401	96,30	-050401	39,90
50/2"	95,5	52,0				0,250	-250501	96,30	-050501	39,90
65/2,5"	107,5	52,0				0,280	-250651	96,30	-050651	39,90
80/3"	118,0	52,0				0,360	-250801	122,65	-050801	49,35
100/4"	132,0	52,0				0,390	-251001	122,65	-051001	49,35
125	118,0	52,0				0,440			-051251	95,20
150	133,0	52,0				0,500			-051501	107,05



DN 15-100: Für 2 Näherungsinitiatoren M12x1
 Schaltnocken und Handschutz - inkl. Schrauben
 DN 125-150: Für 2 Näherungsinitiatoren M12x1
 und Schaltnocken - inkl. Schrauben
 * für Doppelsensor

DN15-100: For 2 proximity switches M12x1
 switch cam and hand cover - screws included
 DN125-150: For 2 proximity switches M12x1
 and switch cam - screws included
 *for dual sensor

SV-Schaltnocken
switch cam

Art.-Nr. 584-

Polyamid/GF

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	NC	CHF	NO	CHF
15-100/1"-4"	9,5					0,009	-050150100	6,25	-550150100	6,25
125-150	14,0					0,014	-051250150	9,75	-551250150	9,75

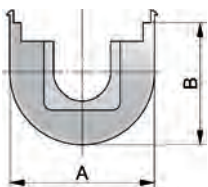


Handschutz
hand protection

Art.-Nr. 58805-

Polycarbonat

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		CHF
15-100/1"-4"	76,0	64,0				0,017	-0250100	10,35



Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör **butterfly and ball valves – actuators, gaskets and accessories**

Art.-Nr. 583-							AISI 304-1.4301		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	poliert	CHF	
15-100/1"-4"	18,2					0,046	-000251100	4,60	
125-150	18,2					0,053	-001251150	7,70	
15-100/1"-4"	12,2					0,052	-100251100	4,60	
125-150	12,2					0,060	-101251150	7,70	

Halter
Näherungsinitiator
M18x1/M12x1

holding device
M18x1/M12x1



Art.-Nr. 58400-							AISI 304-1.4301		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	poliert	CHF	
15-100/1"-4"						0,030	-0251100	6,35	
125-150						0,042	-1251150	10,00	

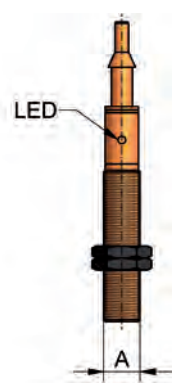
SV-Schaltfahne
signal contact arm



Art.-Nr. 58705-							Kunststoff PBT		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg		CHF	
15-200/1"-4"	M12x1					0,100	-0120002	125,30	
15-200/1"-4"	M12x1					0,100	-0120003	53,35	

Näherungsinitiator
M12x1 PVC-Kabel
(2m)

proximity switch
M12x1 cable (2m)



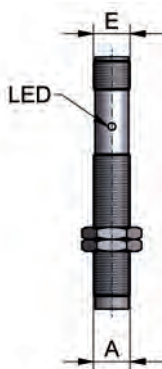
... 02: 24VDC - NO/NC - 2-Leiter - IP 67 - Sn=4mm ... 02: 24VDC - NO/NC - 2-leads - IP 67 - Sn=4mm
Gehäuse: Kunststoff - weitere Ausführungen auf Anfrage housing: plastic - other designs on inquiry
... 03: 24VDC - NO - PNP - 3-Leiter - IP 67 - Sn=4mm ... 03: 24VDC - NO - PNP - 3-leads - IP 67 - Sn=4mm
Gehäuse: Kunststoff - weitere Ausführungen auf Anfrage housing: plastic - other designs on inquiry

Scheiben- und Kugelventile – Antriebe, Dichtungen und Zubehör **butterfly and ball valves – actuators, gaskets and accessories**

Näherungsinitiator M12x1 Edelstahl-Geh., Steckverbindung	Art.-Nr. 58740-							AISI 316L-1.4404	
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis CHF
proximity switch M12x1 stainl.steel hous., plug connection	15-200/1"-4"	M12x1					0,020	-0124395	181,70
24VDC - NO - PNP - 3-L. - IP 68 - Sn=4mm - Geh.: Edelstahl							24VDC - NO - PNP - 3-L. - IP 68 - Sn=4mm - housing: stainless steel		
weitere Ausführungen und Kabeldosen auf Anfrage - bündig einbaubar							other designs and plugs on inquiry - flush mountable		



Näherungsinitiator M12x1 Steckverbindung	Art.-Nr. 58705-							Messing weißbronze-beschichtet	
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis CHF
proximity switch M12x1 plug connection	15-200/1"-4"	M12x1					M12x1 0,040	-0120005	131,90
24VDC - NO - PNP - 3-L. - IP 67 - Sn=4mm							24VDC - NO - PNP - 3-leads - IP 67 - Sn=4mm		
Geh.: Ms-vernickelt - weitere Ausführungen und Kabeldosen auf Anfrage							housing: brass nickel-plated - other designs and plugs on inquiry		



Doppelsensor dual sensor	Art.-Nr. 58705							Kunststoff PBT	
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis CHF
	15-200/1"-4"							-0000010	(+)
(+) Preis auf Anfrage							(+) price on inquiry		



Ventile valves

Sicherheitsventile safety valves	1
Vakuumventile vacuum valves	2
Tellerrückschlagventile non-return valves	3
Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves	4

1

Sicherheitsventile
safety valves

2

Vakuumventile
vacuum valves

3

Tellerrückschlagventile
non-return valves

4

Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile
sample-, angle body relief-, throttle and ventilating valves

Ventile – Sicherheitsventile

valves – safety valves

Art.-Nr. 10901-

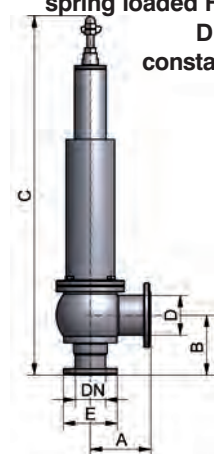
Art.-Nr. 10901-							AISI 316L-1.4404							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	EPDM/Ra0,8	CHF	FKM/Ra0,8	CHF	EPDM/Ra0,4	CHF	FKM/Ra0,4	CHF
25	85,0	85,0	450,0	38,0	70,0	4,640	-0258377	1572,15	-0258477	(+)	-0259377	(+)	-0259477	(+)
40	95,0	95,0	575,0	50,0	82,0	8,580	-0408377	1779,70	-0408477	(+)	-0409377	(+)	-0409477	(+)
50	105,0	105,0	630,0	66,0	94,0	11,040	-0508377	1907,65	-0508477	(+)	-0509377	(+)	-0509477	(+)
65	117,0	115,0	750,0	81,0	113,0	13,360	-0658377	2601,85	-0658477	(+)	-0659377	(+)	-0659477	(+)
80	132,0	132,0	830,0	100,0	133,0	22,740	-0808377	3292,65	-0808477	(+)	-0809377	(+)	-0809477	(+)
100	185,0	170,0	950,0	125,0	159,0	38,650	-1008377	6349,90	-1008477	(+)	-1009377	(+)	-1009477	(+)

mit manueller Anlüftung
weitere Anschlussvarianten auf Anfrage

with manual lift up
other connection varieties on inquiry

**HyCom-Fe.Si.Ve. NF
DIN
konstant**

**HyCom-safety valve
spring loaded FG
DIN
konstant**



Art.-Nr. 10902-

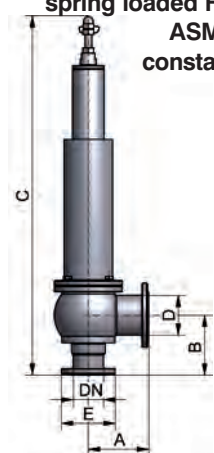
Art.-Nr. 10902-							AISI 316L-1.4404							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	EPDM/Ra0,8	CHF	FKM/Ra0,8	CHF	EPDM/Ra0,4	CHF	FKM/Ra0,4	CHF
1,5"	95,0	95,0	575,0	47,5	79,0	8,580	-1128377	1779,70	-1128477	(+)	-1129377	(+)	-1129477	(+)
2"	105,0	105,0	630,0	60,2	92,0	11,040	-2008377	1907,65	-2008477	(+)	-2009377	(+)	-2009477	(+)
2,5"	115,0	115,0	750,0	72,9	107,0	13,360	-2128377	2601,85	-2128477	(+)	-2129377	(+)	-2129477	(+)
3"	132,0	130,0	828,0	97,4	125,0	22,740	-3008377	3292,65	-3008477	(+)	-3009377	(+)	-3009477	(+)
4"	185,0	170,0	950,0	125,0	159,0	38,650	-4008377	6349,90	-4008477	(+)	-4009377	(+)	-4009477	(+)

mit manueller Anlüftung
weitere Anschlussvarianten auf Anfrage

with manual lift up
other connection varieties on inquiry

**HyCom-Fe.Si.Ve. NF
ASME
konstant**

**HyCom-safety valve
spring loaded FG
ASME
konstant**



Art.-Nr. 10903-

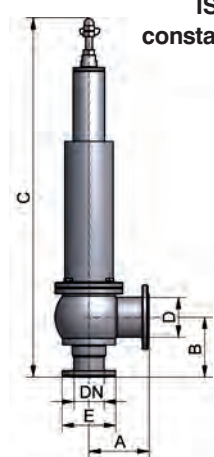
Art.-Nr. 10903-							AISI 316L-1.4404							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	EPDM/Ra0,8	CHF	FKM/Ra0,8	CHF	EPDM/Ra0,4	CHF	FKM/Ra0,4	CHF
33,7	90,0	90,0	455,0	38,4	74,0	4,640	-0258377	1572,15	-0258477	(+)	-0259377	(+)	-0259477	(+)
48,3	95,0	95,0	575,0	56,3	88,0	8,580	-0408377	1779,70	-0408477	(+)	-0409377	(+)	-0409477	(+)
60,3	114,0	114,0	639,0	72,1	103,0	11,040	-0508377	1907,65	-0508477	(+)	-0509377	(+)	-0509477	(+)
76,1	119,0	117,0	752,0	84,3	125,0	13,360	-0658377	2601,85	-0658477	(+)	-0659377	(+)	-0659477	(+)
88,9	132,0	132,0	830,0	114,3	137,0	22,740	-0808377	3292,65	-0808477	(+)	-0809377	(+)	-0809477	(+)

mit manueller Anlüftung
weitere Anschlussvarianten auf Anfrage
(+) Preis auf Anfrage

with manual lift up
other connection varieties on inquiry
(+) price on inquiry

**HyCom-Fe.Si.Ve.
NF ISO konstant**

**HyCom-safety valve
spring loaded FG
ISO
konstant**



Ventile – Sicherheitsventile

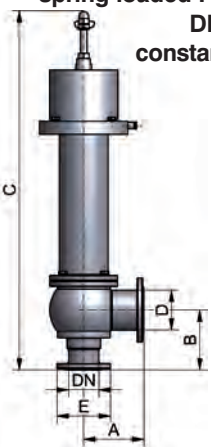
valves – safety valves

**HyCom-Fe.Si.Ve. NF
 DIN
 konstant**

Art.-Nr. 10907-							
DN	A	B	C	D	E	Gew.	
mm	mm	mm	mm	mm	mm	kg	
25	85,0	85,0	450,0	38,0	70,0	10,420	
40	95,0	95,0	575,0	50,0	82,0	14,360	
50	105,0	105,0	630,0	66,0	94,0	16,820	
65	117,0	115,0	750,0	81,0	113,0	19,140	
80	132,0	132,0	830,0	100,0	133,0	28,520	
100	185,0	170,0	950,0	125,0	159,0	44,430	

AISI 316L-1.4404							
Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
EPDM/Ra0,8	CHF	FKM/Ra0,8	CHF	EPDM/Ra0,4	CHF	FKM/Ra0,4	CHF
-0258377	2344,60	-0258477	(+)	-0259377	(+)	-0259477	(+)
-0408377	2552,15	-0408477	(+)	-0409377	(+)	-0409477	(+)
-0508377	2679,95	-0508477	(+)	-0509377	(+)	-0509477	(+)
-0658377	3374,30	-0658477	(+)	-0659377	(+)	-0659477	(+)
-0808377	4065,10	-0808477	(+)	-0809377	(+)	-0809477	(+)
-1008377	7231,05	-1008477	(+)	-1009377	(+)	-1009477	(+)

**HyCom-safety valve
 spring loaded FG
 DIN
 konstant**



mit pneumatischer Anlüftung
 weitere Anschlussvarianten auf Anfrage

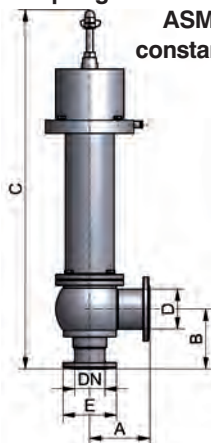
with pneumatic lift up
 other connection varieties on inquiry

**HyCom-Fe.Si.Ve. NF
 ASME
 konstant**

Art.-Nr. 10908-							
DN	A	B	C	D	E	Gew.	
mm	mm	mm	mm	mm	mm	kg	
1,5"	95,0	95,0	575,0	47,5	79,0	14,360	
2"	105,0	105,0	630,0	60,2	92,0	16,820	
2,5"	115,0	115,0	750,0	72,9	107,0	19,140	
3"	132,0	130,0	828,0	97,4	125,0	28,520	
4"	185,0	170,0	950,0	125,0	159,0	44,430	

AISI 316L-1.4404							
Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
EPDM/Ra0,8	CHF	FKM/Ra0,8	CHF	EPDM/Ra0,4	CHF	FKM/Ra0,4	CHF
-1128377	2552,15	-1128477	(+)	-1129377	(+)	-1129477	(+)
-2008377	2679,95	-2008477	(+)	-2009377	(+)	-2009477	(+)
-2128377	3374,30	-2128477	(+)	-2129377	(+)	-2129477	(+)
-3008377	4065,10	-3008477	(+)	-3009377	(+)	-3009477	(+)
-4008377	7231,05	-4008477	(+)	-4009377	(+)	-4009477	(+)

**HyCom-safety valve
 spring loaded FG
 ASME
 konstant**



mit pneumatischer Anlüftung
 weitere Anschlussvarianten auf Anfrage

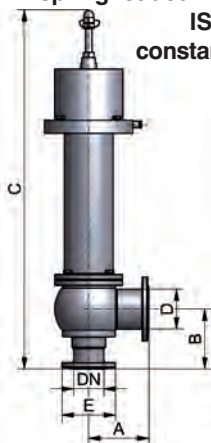
with pneumatic lift up
 other connection varieties on inquiry

**HyCom-Fe.Si.Ve. NF
 ISO
 konstant**

Art.-Nr. 10909-							
DN	A	B	C	D	E	Gew.	
mm	mm	mm	mm	mm	mm	kg	
33,7	90,0	90,0	455,0	38,4	74,0	14,360	
48,3	95,0	95,0	575,0	56,3	88,0	16,820	
60,3	114,0	114,0	639,0	72,1	103,0	19,140	
76,1	119,0	117,0	752,0	84,3	125,0	28,520	
88,9	132,0	132,0	830,0	114,3	137,0	44,430	

AISI 316L-1.4404							
Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
EPDM/Ra0,8	CHF	FKM/Ra0,8	CHF	EPDM/Ra0,4	CHF	FKM/Ra0,4	CHF
-0258377	2344,60	-0258477	(+)	-0259377	(+)	-0259477	(+)
-0408377	2552,15	-0408477	(+)	-0409377	(+)	-0409477	(+)
-0508377	2679,95	-0508477	(+)	-0509377	(+)	-0509477	(+)
-0658377	3374,30	-0658477	(+)	-0659377	(+)	-0659477	(+)
-0808377	4065,10	-0808477	(+)	-0809377	(+)	-0809477	(+)

**HyCom-safety valve
 spring loaded FG
 ISO
 konstant**



mit pneumatischer Anlüftung
 weitere Anschlussvarianten auf Anfrage
 (+) Preis auf Anfrage

with pneumatic lift up
 other connection varieties on inquiry
 (+) price on inquiry

Ventile – Sicherheitsventile

valves – safety valves

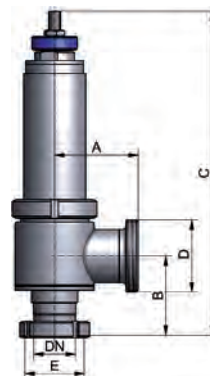
Art.-Nr. 92010-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF	pol. EPDM	CHF	matt EPDM	CHF
25	70,0	60,0	280,0	58x1/6	52x1/6	2,480	-0251300	805,90	-0252300	744,65	-0253300	949,60	-0254300	874,45
40	85,0	75,0	385,0	78x1/6	65x1/6	5,900	-0401300	1110,35	-0402300	1025,45	-0403300	1307,40	-0404300	1204,30
50	110,0	105,0	450,0	95x1/6	78x1/6	10,120	-0501300	1665,60	-0502300	1537,40	-0503300	1959,65	-0504300	1806,40
65	130,0	135,0	555,0	110x1/4	95x1/6	22,540	-0651300	2294,45	-0652300	2118,90	-0653300	2701,45	-0654300	2489,85
80	160,0	160,0	710,0	130x1/4	110x1/4	29,400	-0801300	4418,70	-0802300	4077,45	-0803300	(+)	-0804300	(+)
100	185,0	185,0	810,0	160x1/4	130x1/4	36,520	-1001300	5167,60	-1002300	4652,35	-1003300	(+)	-1004300	(+)

TÜV-bauteilgeprüft für Gase, Dämpfe und Flüssigkeiten
Einstelldruck p angeben - D + E: Rundgewinde Rd

TÜV inspected for gas, steam and fluids
please indicate pressure - D+E: round thread Rd

Federsicherheitsventil KG mit Handanlüftung

safety valve spring loaded with manual lift up



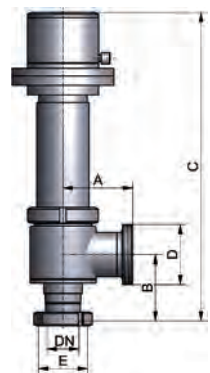
Art.-Nr. 92020-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF	pol. EPDM	CHF	matt EPDM	CHF
25	70,0	60,0	380,0	58x1/6	52x1/6	9,460	-0251300	1394,70	-0252300	1287,45	-0253300	1525,70	-0254300	1405,95
40	85,0	75,0	485,0	78x1/6	65x1/6	11,860	-0401300	1783,55	-0402300	1647,05	-0403300	1967,55	-0404300	1813,05
50	110,0	105,0	550,0	95x1/6	78x1/6	19,640	-0501300	2383,00	-0502300	2199,20	-0503300	2663,30	-0504300	2454,40
65	130,0	135,0	655,0	110x1/4	95x1/6	21,000	-0651300	3214,40	-0652300	2967,85	-0653300	3603,65	-0654300	3321,00
80	160,0	160,0	810,0	130x1/4	110x1/4	30,120	-0801300	5562,50	-0802300	5133,60	-0803300	(+)	-0804300	(+)
100	185,0	185,0	910,0	160x1/4	130x1/4	37,730	-1001300	6504,55	-1002300	5989,20	-1003300	(+)	-1004300	(+)

TÜV-bauteilgeprüft für Gase, Dämpfe und Flüssigkeiten
Einstelldruck p angeben - D + E: Rundgewinde Rd

TÜV inspected for gas, steam and fluids
please indicate pressure - D+E: round thread Rd

Federsicherheitsventil KG mit pneumatischer Anlüftung

safety valve spring loaded with pneumatic lift up



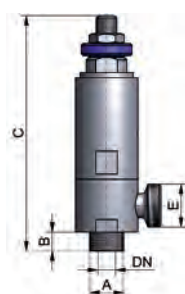
Art.-Nr. 9203-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF
15	G1/2"	15,0	210,0	Typ20	Rd34x1/8	1,680	-10123300	614,10	-10124300	569,60
15	G3/4"	15,0	210,0	Typ20	Rd34x1/8	1,800	-10343300	614,10	-10344300	569,60

TÜV-bauteilgeprüft für Flüssigkeiten (p= 1-8bar)
Rd: Rundgewinde
(+) Preis auf Anfrage

TÜV inspected for fluids (p=1-8bar)
Rd: round thread
(+) price on inquiry

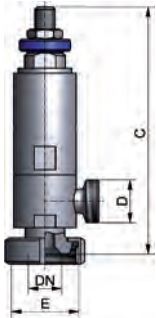
Federsicherheitsventil Ra/G mit seitlichem Abgang

safety valve spring loaded with vertical outlet



Ventile – Sicherheitsventile **valves – safety valves**

Federsicherheitsventil KG mit seitlichem Abgang
safety valve spring loaded with vertical outlet



Art.-Nr. 92040-						
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
15	Typ20		217,0	Rd34x1/8	Rd52x1/6	2,040

AISI 316L-1.4404			
Art.-Nr.	Preis	Art.-Nr.	Preis
pol. EPDM	CHF	matt EPDM	CHF
-0153300	643,35	-0154300	596,05

TÜV-bauteilgeprüft für Flüssigkeiten (p= 1-8bar) - Rd: Rundgewinde TÜV inspected for fluids (p=1-8bar) - Rd: round thread

Federsicherheitsventil Ra ohne seitlichem Abgang
safety valve spring loaded without vertical outlet



Art.-Nr. 92050-						
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	p[bar]	mm	kg
24	Typ19	15,0	210,0	1-8	M34x1,5	1,620

AISI 316L-1.4404			
Art.-Nr.	Preis	Art.-Nr.	Preis
pol. EPDM	CHF	matt EPDM	CHF
-0243300	455,40	-0244300	423,35

TÜV-bauteilgeprüft für Gase und Dämpfe p: Einstelldruck (bitte angeben) TÜV inspected for gas and steam p: response pressure (please indicate)

Federsicherheitsventil K ohne seitlichem Abgang
safety valve spring loaded without vertical outlet



Art.-Nr. 92060-						
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	p[bar]	mm	kg
24	Typ19		217,0	1-8	Rd52x1/6	1,860
24	Typ19		217,0	1-8	Rd58x1/6	1,880

AISI 316L-1.4404			
Art.-Nr.	Preis	Art.-Nr.	Preis
pol. EPDM	CHF	matt EPDM	CHF
-0243300	484,60	-0244300	449,80
-0323300	491,55	-0324300	456,75

TÜV-bauteilgeprüft für Gase und Dämpfe - Rd: Rundgewinde p: Einstelldruck (bitte angeben) TÜV inspected for gas and steam - Rd: round thread p: response pressure (please indicate)

Sicherheitsventile safety valves	1
Vakuumventile vacuum valves	2
Tellerrückschlagventile non-return valves	3
Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves	4

1

Sicherheitsventile
safety valves

2

Vakuumventile
vacuum valves

3

Tellerrückschlagventile
non-return valves

4

Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile
sample-, angle body relief-, throttle and ventilating valves

Ventile – Vakuumventile

valves – vacuum valves

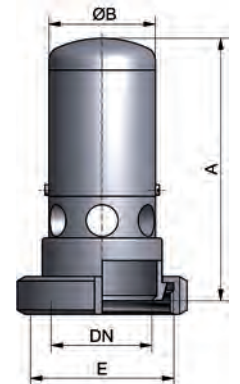
Art.-Nr. 92210-

AISI 304/304L-1.4301/1.4307

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF
25	126,0	40,0			Rd65x1/6	0,820	-0251300	368,95	-0252300	342,60
40	151,0	52,0			Rd78x1/6	1,200	-0401300	394,10	-0402300	364,85
50	169,0	70,0			Rd95x1/6	2,080	-0501300	445,60	-0502300	412,25
65	192,0	70,0			Rd110x1/4	3,020	-0651300	562,65	-0652300	520,80
80	220,0	85,0			Rd130x1/4	3,520	-0801300	(+)	-0802300	(+)

Vakuumventil K
federbelastet

vacuum valve
spring loaded



bei Bestellung Einbaulage angeben
Rd: Rundgewinde

please specify installation position
Rd: round thread

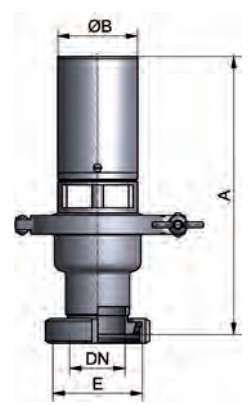
Art.-Nr. 92220-

AISI 304/304L-1.4301/1.4307

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF
50	223,0	60,0			Rd78x1/6	2,680	-0501300	1045,80	-0502300	967,80
65	270,0	85,0			Rd95x1/6	4,400	-0651300	1197,65	-0652300	1108,50
80	287,0	104,0			Rd110x1/4	5,760	-0801300	1460,85	-0802300	1353,60
100	316,0	129,0			Rd130x1/4	9,480	-1001300	2180,80	-1002300	2019,20
150	415,0	130,0			Rd190x1/4	14,740	-1501300	2751,70	-1502300	2548,40

Vakuumventil
vertikal K
federbelastet

vacuum valve
vertical installation
spring loaded

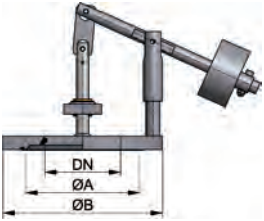


für vertikalen Einbau
Rd: Rundgewinde
(+) Preis auf Anfrage

for vertical installation position
Rd: round thread
(+) price on inquiry

Ventile – Vakuumventile **valves – vacuum valves**

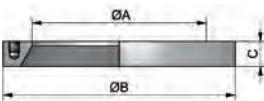
Vakuumventil F gewichtsbelastet vacuum valve weight loaded	Art.-Nr. 92250-							AISI 304/304L-1.4301/1.4307		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	matt EPDM	CHF	
	50	82,0	150,0					-0502300	981,75	
	65	102,0	165,0					-0652300	1128,00	
	80	124,0	190,0					-0802300	1420,45	
	100	150,0	210,0					-1002300	1685,05	
	150	195,0	260,0					-1502300	2207,15	
	200	245,0	310,0					-2002300	3056,70	
	250	315,0	385,0					-2502300	3474,45	
	300	360,0	430,0					-3002300	3989,70	
	400	460,0	540,0					-4002300	(+)	



für vertikalen Einbau

for vertical installation position

Einschweißflansch für Vakuumventil F weld-in flange for vacuum valve	Art.-Nr. 92260-							AISI 304/304L-1.4301/1.4307		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	matt	CHF	
	50	82,0	150,0	25,0				-0502	118,35	
	65	102,0	165,0	25,0				-0652	132,30	
	80	124,0	190,0	25,0				-0802	155,95	
	100	150,0	210,0	25,0				-1002	206,10	
	150	195,0	260,0	28,0				-1502	267,35	
	200	245,0	310,0	28,0				-2002	325,85	
	250	315,0	385,0	28,0				-2502	373,25	
	300	360,0	430,0	28,0				-3002	466,50	
	400	460,0	540,0	33,0				-4002	(+)	



(+) Preis auf Anfrage

(+) price on inquiry

Sicherheitsventile safety valves	1
Vakuumventile vacuum valves	2
Tellerrückschlagventile non-return valves	3
Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves	4

1	Sicherheitsventile safety valves
2	Vakuumventile vacuum valves
3	Tellerrückschlagventile non-return valves
4	Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves

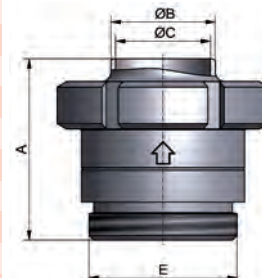
Ventile – Tellerrückschlagventile

valves – non-return valves

Art.-Nr. 65000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	bl. EPDM	CHF	matt EPDM	CHF	bl. EPDM	CHF	matt EPDM	CHF
15	68,0	21,0	16,0		Rd34x1/8	0,600					-0153300	195,65	-0154300	204,40
20	74,0	25,0	20,0		Rd44x1/6	0,750					-0203300	203,30	-0204300	212,40
25	81,0	31,0	26,0		Rd52x1/6	1,080	-0251300	123,50	-0252300	129,00	-0253300	152,40	-0254300	159,20
32	84,0	38,0	32,0		Rd58x1/6	1,200	-0321300	139,45	-0322300	145,65	-0323300	198,40	-0324300	207,20
40	89,0	43,0	38,0		Rd65x1/6	2,200	-0401300	155,80	-0402300	162,75	-0403300	182,85	-0404300	191,05
50	96,0	55,0	50,0		Rd78x1/6	2,550	-0501300	205,75	-0502300	210,35	-0503300	255,30	-0504300	261,05
65	110,0	72,0	66,0		Rd95x1/6	3,700	-0651300	291,85	-0652300	298,35	-0653300	366,75	-0654300	374,90
80	146,0	87,0	81,0		Rd110x1/4	5,900	-0801300	476,30	-0802300	486,90	-0803300	773,00	-0804300	790,25
100	158,0	106,0	100,0		Rd130x1/4	9,800	-1001300	724,50	-1002300	740,60	-1003300	1091,95	-1004300	1116,20

Tellerrückschlagventil GS (DIN)

non-return valve male/welding end (DIN)



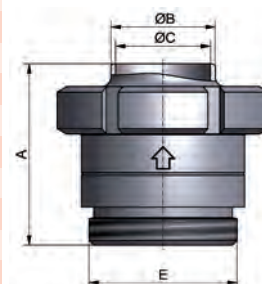
Rd: Rundgewinde - Öffnungsdruck 0,2 bar
weitere Dichtungen auf Anfrage

Rd: round thread - response pressure: 0,2 bar
other gaskets on inquiry

Art.-Nr. 65001-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	bl. EPDM	CHF	matt EPDM	CHF	bl. EPDM	CHF	matt EPDM	CHF
1"	81,0	28,0	22,3		Rd52x1/6	1,080	-1001300	135,45	-1002300	141,45	-1003300	167,50	-1004300	175,00
1,5"	89,0	41,0	35,1		Rd65x1/6	2,200	-1121300	170,95	-1122300	178,55	-1123300	200,75	-1124300	209,70
2"	96,0	54,0	47,8		Rd78x1/6	2,550	-2001300	225,70	-2002300	230,70	-2003300	280,30	-2004300	286,50
2,5"	110,0	68,0	60,5		Rd95x1/6	3,700	-2121300	320,30	-2122300	327,45	-2123300	402,80	-2124300	411,75
3"	110,0	76,1	72,1		Rd104x1/6	5,900					-3003300	827,55	-3004300	845,95
4"	152,0	104,0	97,6		Rd130x1/6	9,800	-4001300	799,35	-4002300	816,75	-4003300	1175,85	-4004300	1202,05

Tellerrückschlagventil GS (Zoll)

non-return valve male/welding end (inch)



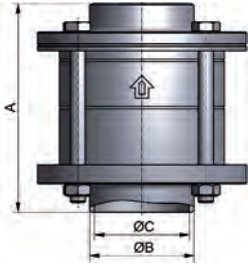
Rd: Rundgewinde - Öffnungsdruck 0,2 bar
weitere Dichtungen auf Anfrage

Rd: round thread - response pressure: 0,2 bar
other gaskets on inquiry

Ventile – Tellerrückschlagventile

valves – non-return valves

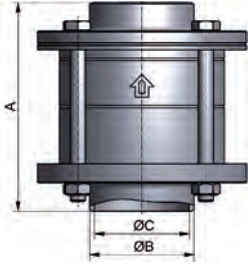
Tellerrückschlag- ventil ZF (DIN)	Art.-Nr. 65100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	bl. EPDM	CHF	mat EPDM	CHF	bl. EPDM	CHF	mat EPDM	CHF
non-return valve between flanges (DIN)	25	90,0	31,0	26,0			1,880	-0251300	119,30	-0252300	124,95	-0253300	147,30	-0254300	154,20
	40	100,0	43,0	38,0			2,090	-0401300	150,65	-0402300	157,80	-0403300	176,70	-0404300	185,00
	50	110,0	55,0	50,0			2,610	-0501300	198,85	-0502300	203,55	-0503300	246,70	-0504300	252,50
	65	120,0	72,0	66,0			3,470	-0651300	290,20	-0652300	297,10	-0653300	364,55	-0654300	373,15
	80	145,0	87,0	81,0			8,380	-0801300	486,35	-0802300	497,85	-0803300	670,10	-0804300	685,95
	100	150,0	106,0	100,0			9,850	-1001300	773,45	-1002300	791,65	-1003300	920,30	-1004300	942,00
	125	270,0	132,0	125,0			24,800	-1251300	2925,85	-1252300	2994,75	-1253300	3182,50	-1254300	3257,40
	150	292,0	157,0	150,0			35,880	-1501300	5873,50	-1502300	6011,75	-1503300	6490,60	-1504300	6643,35



Öffnungsdruck 0,2 bar
weitere Dichtungen auf Anfrage

response pressure: 0,2 bar
other gaskets on inquiry

Tellerrückschlag- ventil ZF (Zoll)	Art.-Nr. 65101-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	bl. EPDM	CHF	mat EPDM	CHF	bl. EPDM	CHF	mat EPDM	CHF
non-return valve between flanges (inch)	1"	88,0	28,0	22,3			1,880	-1001300	128,50	-1002300	134,60	-1003300	158,70	-1004300	166,20
	1,5"	98,0	41,0	35,1			2,090	-1121300	162,25	-1122300	169,95	-1123300	190,40	-1124300	199,35
	2"	108,0	54,0	47,8			2,610	-2001300	214,25	-2002300	219,40	-2003300	265,80	-2004300	272,10
	2,5"	118,0	68,0	60,5			3,470	-2121300	303,85	-2122300	311,10	-2123300	381,70	-2124300	390,75
	3"	143,0	78,0	72,8			8,380	-3001300	472,90	-3002300	484,05	-3003300	643,00	-3004300	658,20
	4"	148,0	104,0	97,6			9,850	-4001300	718,95	-4002300	735,90	-4003300	871,10	-4004300	891,60



Öffnungsdruck 0,2 bar
weitere Dichtungen auf Anfrage

response pressure: 0,2 bar
other gaskets on inquiry

Sicherheitsventile safety valves	1
Vakuumventile vacuum valves	2
Tellerrückschlagventile non-return valves	3
Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile sample-, angle body relief-, throttle and ventilating valves	4

1

Sicherheitsventile
safety valves

2

Vakuumventile
vacuum valves

3

Tellerrückschlagventile
non-return valves

4

Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile
sample-, angle body relief-, throttle and ventilating valves

Ventile – Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile

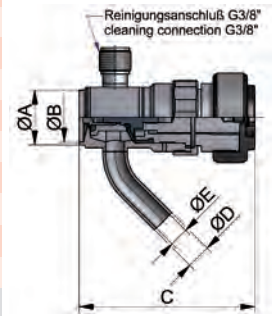
valves – sample-, angle body relief-, throttle and ventilating valves

Art.-Nr. 10953-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 FKM	CHF	Ra<0,8 HNBR	CHF
25	29,0	26,0	93,0	13,0	10,0	1,140	-0254300	579,75	-0254400	(+)	-0254700	(+)
*25	29,0	26,0	93,0	13,0	10,0	1,160	-0254310	638,25	-0254410	(+)	-0254710	(+)

* mit Reinigungsanschluss * with cleaning connection

PharmCom-Probenahmeventil mit Handrad

PharmCom-sampling-valve with hand wheel

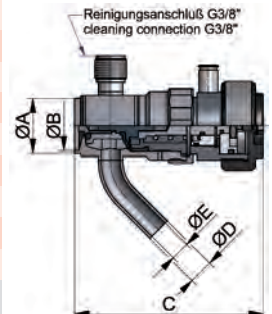


Art.-Nr. 10954-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 FKM	CHF	Ra<0,8 HNBR	CHF
25	29,0	26,0	99,0	13,0	10,0	1,160	-0254300	705,95	-0254400	(+)	-0254700	(+)
*25	29,0	26,0	99,0	13,0	10,0	1,180	-0254310	764,55	-0254410	(+)	-0254710	(+)

* mit Reinigungsanschluss * with cleaning connection
Näherungssinitiator auf Anfrage proximity switch on request

PharmCom-Probenahmeventil mit Handrad und pneum. Antrieb

PharmCom-sampling-valve with hand wheel and pneumatic actuator

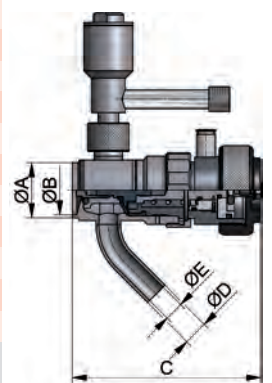


Art.-Nr. 10954-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 FKM	CHF	Ra<0,8 HNBR	CHF
25	29,0	26,0	100,0	13,0	10,0	1,560	-0254330	1155,70	-0254430	(+)	-0254730	(+)

Näherungssinitiator auf Anfrage proximity switch on request
(+) Preis auf Anfrage (+) price on inquiry

PharmCom-Probenahmeventil mit Dampfventil

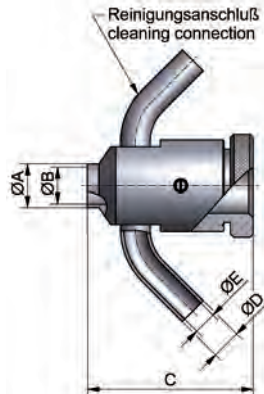
PharmCom-sampling-valve with steam valve



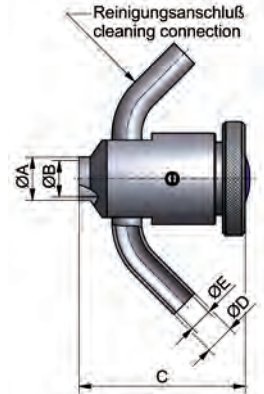
Ventile – Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile

valves – sample-, angle body relief-, throttle and ventilating valves

Probennehmer mit Stopfen sampler with plug	Art.-Nr. 9116-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404		
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. pol. VMQ	Preis CHF	Art.-Nr. pol. VMQ	Preis CHF	
	15	19,0	16,0	73,0	13,0	10,0	0,500	-10151100	114,50	-10153100	140,90	
	40	41,0	38,0	73,0	13,0	10,0	0,650	-10401100	114,50	-10403100	140,90	
	*15	19,0	16,0	73,0	13,0	10,0	0,600	-30151100	152,30	-30153100	181,50	
	*40	41,0	38,0	73,0	13,0	10,0	0,700	-30401100	152,30	-30403100	181,50	
	15-40	Dichtungssatz / gasket set						-10150100	9,65			



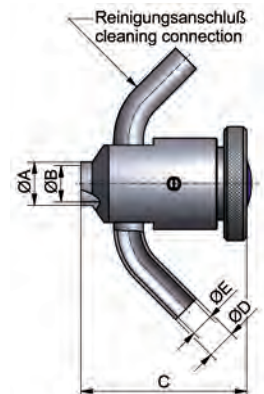
Probennehmer mit O-Ring sampler with o-ring	Art.-Nr. 9116-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404		
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. pol. EPDM	Preis CHF	Art.-Nr. pol. EPDM	Preis CHF	
	15	19,0	16,0	73,0	13,0	10,0	0,500	-00151300	135,75	-00153300	156,95	
	40	41,0	38,0	73,0	13,0	10,0	0,650	-00401300	135,75	-00403300	156,95	
	*15	19,0	16,0	73,0	13,0	10,0	0,600	-20151300	173,55	-20153300	197,55	
	*40	41,0	38,0	73,0	13,0	10,0	0,700	-20401300	173,55	-20403300	197,55	
	15-40	Dichtungssatz / gasket set						-10150300	7,85			



* mit Reinigungsanschluss
weitere Anschlussvarianten auf Anfrage

* with cleaning connection
other connection varieties on inquiry

Probennehmer mit O-Ring abflammbar sampler with o-ring sterilisable	Art.-Nr. 9116-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404		
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. pol. FKM	Preis w	Art.-Nr. pol. FKM	Preis CHF	
	15	19,0	16,0	73,0	13,0	10,0	0,500	-00151400	156,75	-00153400	177,95	
	40	41,0	38,0	73,0	13,0	10,0	0,650	-00401400	156,75	-00403400	177,95	
	*15	19,0	16,0	73,0	13,0	10,0	0,600	-20151400	194,55	-20153400	218,55	
	*40	41,0	38,0	73,0	13,0	10,0	0,700	-20401400	194,55	-20403400	218,55	
	15-40	Dichtungssatz / gasket set						-10150400	28,85			



* mit Reinigungsanschluss
weitere Anschlussvarianten auf Anfrage

* with cleaning connection
other connection varieties on inquiry

Ventile – Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile valves – sample-, angle body relief-, throttle and ventilating valves

Art.-Nr. 91110-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
6	G1/4"	12,0				0,380		-0061	108,65	-0062	108,65	-0063	160,80	-0064	160,80
8	G3/8"	12,0				0,400		-0081	108,65	-0082	108,65	-0083	160,80	-0084	160,80
10	G1/2"	12,0				0,400		-0101	95,50	-0102	95,50	-0103	143,30	-0104	143,30
20	K DN 20	12,0				0,580		-0201	127,05	-0202	127,05	-0203	184,15	-0204	184,15

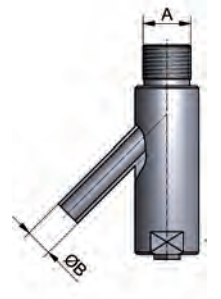
Entlüftungsventil
pressure equalizer valve



G: Rohrgewinde ISO 228-1 G: pipe thread ISO 228-1
K: Kegelstutzen mit Nutmutter K: welding liner with nut

Art.-Nr. 91120-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
6	G1/4"	12,0				0,380		-0061	90,15	-0062	90,15	-0063	132,45	-0064	132,45
8	G3/8"	12,0				0,400		-0081	90,15	-0082	90,15	-0083	132,45	-0084	132,45
10	G1/2"	12,0				0,400		-0101	77,20	-0102	77,20	-0103	115,85	-0104	115,85
20	K DN 20	12,0				0,580		-0201	96,80	-0202	96,80	-0203	137,75	-0204	137,75

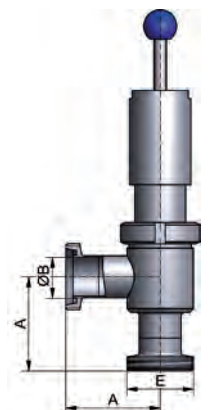
Probierventil
test valve



G: Rohrgewinde ISO 228-1 - K: Kegelstutzen mit Nutmutter Vierkantschlüssel auf Anfrage
G: pipe thread ISO 228-1 - K: welding liner with nut squarekey on inquiry

Art.-Nr. 65300-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		pol. NBR	CHF	matt NBR	CHF	pol. NBR	CHF	matt NBR	CHF
25	72,0	26,0			Rd52x1/6	2,300		-0251200	497,85	-0252200	517,80	-0253200	655,55	-0254200	681,80
32	77,0	32,0			Rd58x1/6	2,420		-0321200	525,50	-0322200	546,55	-0323200	684,25	-0324200	711,60
40	82,0	38,0			Rd65x1/6	4,100		-0401200	542,90	-0402200	564,70	-0403200	730,10	-0404200	759,35
50	93,0	50,0			Rd78x1/6	5,700		-0501200	687,70	-0502200	701,45	-0503200	841,25	-0504200	858,15
65	105,0	66,0			Rd95x1/6	8,800		-0651200	867,00	-0652200	884,40	-0653200	1077,65	-0654200	1099,20
80	115,0	81,0			Rd110x1/4	16,500		-0801200	1357,00	-0802200	1384,20	-0803200	1821,80	-0804200	1858,30

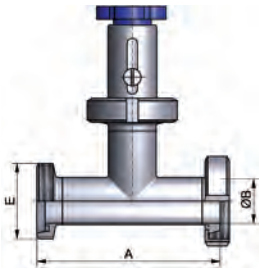
Überström-Eckventil
GG-federbelastet
angle-body relief valve male/male spring loaded



Rd: Rundgewinde Rd: round thread
weitere Anschlussvarianten und Dichtungen auf Anfrage other connection varieties and gaskets on inquiry

Ventile – Probenahme-, Eck-, Drossel-, Be-/Entlüftungsventile valves – sample-, angle body relief-, throttle and ventilating valves

Drosselventil KG (DIN)	Art.-Nr. 65200-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
throttle valve liner/male (DIN)	mm	mm	mm	mm	mm	mm	kg	pol. NBR	CHF	matt NBR	CHF	pol. NBR	CHF	matt NBR	CHF
	25	137,0	26,0			Rd52x1/6	1,200	-0251201	299,65	-0252201	312,90	-0253201	404,55	-0254201	422,30
	32	147,0	32,0			Rd58x1/6	1,600	-0321201	312,20	-0322201	326,00	-0323201	421,45	-0324201	440,00
	40	157,0	38,0			Rd65x1/6	2,300	-0401201	344,55	-0402201	359,75	-0403201	465,10	-0404201	485,60
	50	179,0	50,0			Rd78x1/6	3,500	-0501201	380,50	-0502201	388,90	-0503201	513,65	-0504201	525,00
	65	202,0	66,0			Rd95x1/6	5,200	-0651201	522,35	-0652201	533,80	-0653201	705,20	-0654201	720,70
	80	222,0	81,0			Rd110x1/4	6,000	-0801201	734,65	-0802201	750,80	-0803201	991,70	-0804201	1013,55
	100	260,0	100,0			Rd130x1/4	8,750	-1001201	977,15	-1002201	998,60	-1003201	1319,15	-1004201	1348,20



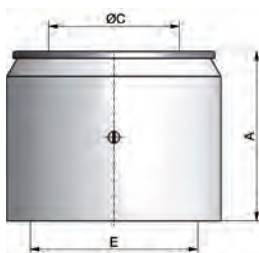
Rd: Rundgewinde Rd: round thread
 weitere Anschlussvarianten und Dichtungen auf Anfrage other connection varieties and gaskets on inquiry

Be- und Entlüftungs- ventil Edelstahlausführung	Art.-Nr. 92710-							AISI 304/304L-1.4301/1.4307			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
ventilating valve stainless steel	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
	32	119,0	74,0			Rd58x1/6	2,020	-0321	495,75	-0322	384,30
	50	167,0	104,0			Rd78x1/6	4,840	-0501	519,45	-0502	480,50



Rd: Rundgewinde Rd: round thread

Be- und Entlüftungs- ventil Kunststoff- ausführung	Art.-Nr. 92720-							Kunststoff / plastic	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
ventilating valve plastic	mm	mm	mm	mm	mm	mm	kg		CHF
	50	101,0		50,0		Rd 78x1/6	0,440	-0500	223,00
	80	136,0		80,0		Rd110x1/4	1,420	-0800	335,60
	100	162,0		100,0		Rd130x1/4	1,300	-1000	580,35
	150	227,0		150,0		Rd190x1/4	6,120	-1500	1208,75



Rd: Rundgewinde Rd: round thread
 Maß A bei geöffnetem Ventil dimension A with open valve

Zubehör accessories

Siebe filter	1
Schaugläser und -laternen sight glasses and lanterns	2
Behälterarmaturen tank equipment	3
Montagematerial installation materials	4

1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

Zubehör – Siebe

accessories – filter

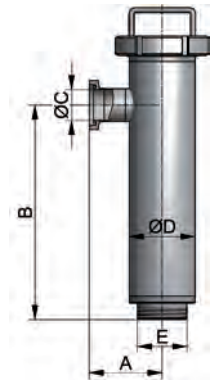
Art.-Nr. 60100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404 (Nutmutter 304-1.4301)			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF	pol. EPDM	CHF	matt EPDM	CHF
25	90,0	327,0	26,0	70,0	Rd52x1/6	3,300	-0251300	304,20	-0252300	316,40	-0253300	411,60	-0254300	428,10
32	90,0	327,0	32,0	70,0	Rd58x1/6	3,400	-0321300	314,95	-0322300	327,55	-0323300	429,50	-0324300	446,75
40	115,0	340,0	38,0	104,0	Rd65x1/6	6,190	-0401300	457,05	-0402300	475,35	-0403300	596,95	-0404300	612,35
50	115,0	340,0	50,0	104,0	Rd78x1/6	6,200	-0501300	466,55	-0502300	486,85	-0503300	607,05	-0504300	619,20
65	115,0	325,0	66,0	104,0	Rd95x1/6	6,500	-0651300	498,90	-0652300	508,90	-0653300	697,90	-0654300	711,90
80	160,0	560,0	81,0	129,0	Rd110x1/4	11,800	-0801300	712,25	-0802300	726,55	-0803300	996,40	-0804300	1016,35
100	160,0	560,0	100,0	154,0	Rd130x1/4	16,280	-1001300	948,45	-1002300	967,40	-1003300	1358,65	-1004300	1385,85
125	208,0	560,0	125,0	204,0	Rd160x1/4	20,860	-1251300	(+)	-1252300	(+)	-1253300	(+)	-1254300	(+)
150	300,0	795,0	150,0	254,0	Rd190x1/4	32,420	-1501300	(+)	-1502300	(+)	-1503300	(+)	-1504300	(+)

Rd: Rundgewinde
weitere Dichtungswerkstoffe auf Anfrage

Rd: round thread
other gasket materials on inquiry

Eckrohrsieb DIN GG
Sieb d=1,5mm

angular filter DIN
male/male
strainer d=1,5mm



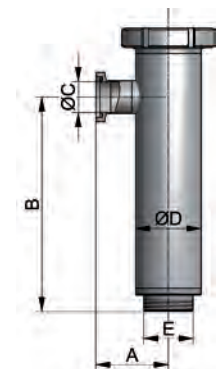
Art.-Nr. 09060-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404 (Nutmutter 304-1.4301)			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF	pol. EPDM	CHF	matt EPDM	CHF
25	90,0	327,0	26,0	70,0	Rd52x1/6	2,130	-1504001	159,05	-1504002	171,20	-1504003	199,45	-1504004	215,95
32	90,0	327,0	32,0	70,0	Rd58x1/6	2,230	-1505001	169,75	-1505002	182,35	-1505003	217,35	-1505004	234,55
40	115,0	340,0	38,0	104,0	Rd65x1/6	3,680	-1506001	289,50	-1506002	307,85	-1506003	367,30	-1506004	382,70
50	115,0	340,0	50,0	104,0	Rd78x1/6	3,690	-1507001	299,05	-1507002	319,35	-1507003	377,35	-1507004	389,55
65	115,0	325,0	66,0	104,0	Rd95x1/6	3,990	-1508001	331,40	-1508002	341,40	-1508003	468,25	-1508004	482,25
80	160,0	560,0	81,0	129,0	Rd110x1/4	7,880	-1509001	465,10	-1509002	479,35	-1509003	623,00	-1509004	642,95
100	160,0	560,0	100,0	154,0	Rd130x1/4	10,660	-1510001	613,90	-1510002	632,85	-1510003	856,10	-1510004	883,35
125	208,0	560,0	125,0	204,0	Rd160x1/4	14,250	-1511001	(+)	-1511002	(+)	-1511003	(+)	-1511004	(+)
150	300,0	795,0	150,0	254,0	Rd190x1/4	21,340	-1512001	(+)	-1512002	(+)	-1512003	(+)	-1512004	(+)

Rd: Rundgewinde
weitere Dichtungswerkstoffe auf Anfrage

Rd: round thread
other gasket materials on inquiry

Eckrohrsiebgehäuse
DIN GG

body angular filter
DIN male/male



Art.-Nr. 60102-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	pol. EPDM	CHF
25-32	435,0					1,170	-0321300	145,20	-0323300	212,15
40-65	460,0					2,510	-0651300	167,50	-0653300	229,65
80	792,0					3,920	-0801300	247,15	-0803300	373,40
100	775,0					5,620	-1001300	334,55	-1003300	502,55
125	827,0					6,200	-1251300	(+)	-1253300	(+)
150	1074,0					10,600	-1501300	(+)	-1503300	(+)

weitere Dichtungswerkstoffe und Lochweiten auf Anfrage
(+) Preis auf Anfrage

other gasket materials and hole width on inquiry
(+) price on inquiry

Siebeinsatz
Eckrohrsieb
d=1,5mm

strainer for angular
filter d=1,5mm



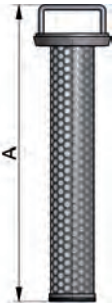
Zubehör – Siebe

accessories – filter

Siebeinsatz Eckrohrsieb d=1,5mm + Gaze strainer for angular filter d=1,5mm + gauze	Art.-Nr. 60102-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	pol. EPDM-Gaze	CHF	pol. EPDM-Gaze	CHF
25-32	435,0						1,170	-03213XX	210,70	-03233XX	282,15
40-65	460,0						2,510	-06513XX	262,45	-06533XX	328,45
80	792,0						3,920	-08013XX	388,30	-08033XX	513,10
100	775,0						5,620	-10013XX	476,50	-10033XX	651,75
125	827,0						6,200	-12513XX	(+)	-12533XX	(+)
150	1074,0						10,600	-15013XX	(+)	-15033XX	(+)

weitere Dichtungswerkstoffe + Gaze auf Anfrage
 Gaze nach Angabe XX=WxD [mm]:
 28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

other gasket materials + gauze on inquiry
 gauze as specified XX=WxD [mm]:
 28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

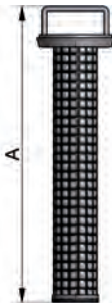


Siebeinsatz Eckrohrsieb Sandwichausführung strainer for angular filter sandwich type	Art.-Nr. 60112-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	pol. EPDM-Gaze	CHF	pol. EPDM-Gaze	CHF
25-32	435,0						1,470	-03213XX	419,30	-03233XX	513,80
40-65	460,0						3,010	-06513XX	523,60	-06533XX	641,20
80	792,0						4,800	-08013XX	757,40	-08033XX	886,20
100	775,0						6,240	-10013XX	951,30	-10033XX	1110,20
125	827,0						6,800	-12513XX	(+)	-12533XX	(+)
150	1074,0						11,200	-15013XX	(+)	-15033XX	(+)

weitere Dichtungswerkstoffe + Gaze auf Anfrage
 Gaze nach Angabe XX=WxD [mm]:
 28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

Ausführung mit abnehmbarem Deckel auf Anfrage

other gasket materials + gauze on inquiry
 gauze as specified XX=WxD [mm]:
 28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25
 on inquiry with removable lid



Siebeinsatz Eckrohrsieb Spaltsiebausführung strainer for angular filter slotted type	Art.-Nr. 60122-							AISI 316L-1.4404							
	DN	A	B	C	D	E	Gew.	Art.-Nr. Preis		Art.-Nr. Preis		Art.-Nr. Preis		Art.-Nr. Preis	
	mm	mm	mm	mm	mm	mm	kg	pol. EPDM-SW=0,1	CHF	pol. EPDM-SW=0,2	CHF	pol. EPDM-SW=0,5	CHF	pol. EPDM-SW=1,0	CHF
40-65	460,0						2,900	-0653301	591,65	-0653302	579,05	-0653303	564,50	-0653306	564,50
80	792,0						4,750	-0803301	1022,40	-0803302	1000,45	-0803303	962,20	-0803306	962,20
100	775,0						6,200	-1003301	1225,30	-1003302	1198,80	-1003303	1147,70	-1003306	1147,70

SW: Spaltweite
 weitere Dichtungswerkstoffe + Spaltweiten auf Anfrage
 (+) Preis auf Anfrage

SW: slot width
 other gasket materials + slot width on inquiry
 (+) price on inquiry

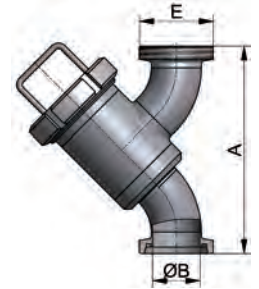


Zubehör – Siebe

accessories – filter

Art.-Nr. 60500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404 (Nutmutter 304-1.4301)			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF	pol. EPDM	CHF	matt EPDM	CHF
25	163,0	26,0			Rd52x1/6	1,176	-0251300	348,05	-0252300	362,05	-0253300	478,05	-0254300	497,20
32	180,0	32,0			Rd58x1/6	1,350	-0321300	362,25	-0322300	376,80	-0323300	489,85	-0324300	509,45
40	210,0	38,0			Rd65x1/6	2,060	-0401300	409,85	-0402300	426,25	-0403300	551,25	-0404300	573,35
50	220,0	50,0			Rd78x1/6	3,090	-0501300	539,65	-0502300	550,50	-0503300	739,90	-0504300	754,80
65	280,0	66,0			Rd95x1/6	3,100	-0651300	687,20	-0652300	701,00	-0653300	1005,70	-0654300	1025,85
80	320,0	81,0			Rd110x1/4	4,711	-0801300	941,30	-0802300	960,10	-0803300	1385,45	-0804300	1413,15
100	370,0	100,0			Rd130x1/4	6,680	-1001300	1212,60	-1002300	1236,90	-1003300	1740,20	-1004300	1775,05

Schmutzfänger DIN GG
Sieb d=1,5mm
dirt collecting filter
DIN m/m
strainer d=1,5mm

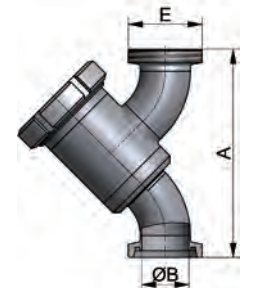


Rd: Rundgewinde
weitere Dichtungswerkstoffe auf Anfrage

Rd: round thread
other gasket materials on inquiry

Art.-Nr. 09060-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404 (Nutmutter 304-1.4301)			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF	pol. EPDM	CHF	matt EPDM	CHF
25	163,0	26,0			Rd52x1/6	0,776	-5004551	228,15	-5004552	242,15	-5004553	301,70	-5004554	320,90
32	180,0	32,0			Rd58x1/6	0,750	-5005551	239,10	-5005552	253,70	-5005553	305,15	-5005554	324,75
40	210,0	38,0			Rd65x1/6	1,260	-5006551	272,65	-5006552	289,05	-5006553	360,20	-5006554	382,35
50	220,0	50,0			Rd78x1/6	2,140	-5007551	376,20	-5007552	387,05	-5007553	508,00	-5007554	522,90
65	280,0	66,0			Rd95x1/6	1,950	-5008551	445,55	-5008552	459,35	-5008553	666,60	-5008554	686,75
80	320,0	81,0			Rd110x1/4	3,261	-5009551	633,50	-5009552	652,35	-5009553	955,55	-5009554	983,30
100	370,0	100,0			Rd130x1/4	4,630	-5010551	859,90	-5010552	884,15	-5010553	1249,85	-5010554	1284,70

**Schmutzfänger-
gehäuse DIN GG**
**body dirt collecting
filter**
DIN m/m

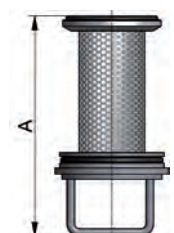


Rd: Rundgewinde
weitere Dichtungswerkstoffe auf Anfrage

Rd: round thread
other gasket materials on inquiry

Art.-Nr. 60302-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	pol. EPDM	CHF
25	128,0					0,400	-0251300	119,90	-0253300	176,35
32	129,0					0,600	-0321300	123,15	-0323300	184,75
40	141,0					0,800	-0401300	137,20	-0403300	191,05
50	173,0					0,950	-0501300	163,45	-0503300	231,90
65	248,0					1,150	-0651300	241,65	-0653300	339,10
80	279,0					1,450	-0801300	307,80	-0803300	429,85
100	287,0					2,050	-1001300	352,75	-1003300	490,35

**Siebeinsatz
Schmutzfänger
d=1,5mm**
**strainer dirt
collecting filter
d=1,5mm**



weitere Dichtungswerkstoffe auf Anfrage

ther gasket materials on inquiry

Zubehör – Siebe

accessories – filter

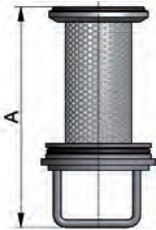
**Siebeinsatz
Schmutzfänger
d=1,5mm+Gaze**

Art.-Nr. 60302-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM-Gaze	CHF	pol. EPDM-Gaze	CHF
25	128,0					0,400	-02513XX	204,95	-02533XX	297,00
32	129,0					0,600	-03213XX	210,15	-03233XX	301,00
40	141,0					0,800	-04013XX	218,90	-04033XX	306,75
50	173,0					0,950	-05013XX	256,35	-05033XX	358,80
65	248,0					1,150	-06513XX	345,60	-06533XX	482,45
80	279,0					1,450	-08013XX	422,60	-08033XX	587,25
100	287,0					2,050	-10013XX	469,20	-10033XX	657,15



weitere Dichtungswerkstoffe + Gaze auf Anfrage

other gasket materials + gauze on inquiry

Gaze nach Angabe XX=WxD [mm]:

gauze as spezifiziert XX=WxD [mm]:

28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

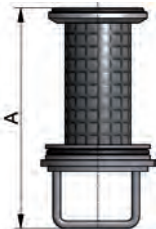
**Siebeinsatz
Schmutzfänger
Sandwichausführung**

Art.-Nr. 60312-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol. EPDM-Gaze	CHF	pol. EPDM-Gaze	CHF
25	128,0					0,400	-02513XX	392,00	-02533XX	519,40
32	129,0					0,600	-03213XX	411,60	-03233XX	539,00
40	141,0					0,800	-04013XX	418,60	-04033XX	546,00
50	173,0					0,950	-05013XX	462,00	-05033XX	613,20
65	248,0					1,150	-06513XX	697,20	-06533XX	884,80
80	279,0					1,450	-08013XX	842,80	-08033XX	1055,60
100	287,0					2,050	-10013XX	950,60	-10033XX	1183,00



weitere Dichtungswerkstoffe + Gaze auf Anfrage

other gasket materials + gauze on inquiry

Gaze nach Angabe XX=WxD [mm]:

gauze as spezifiziert XX=WxD [mm]:

28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

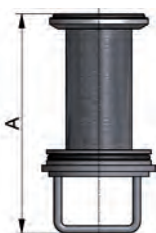
28=0,1x0,063 - 31=0,25x0,16 - 34=0,4x0,22 - 36=0,5x0,25

**Siebeinsatz
Schmutzfänger
Spaltsiebausführung**

Art.-Nr. 60322-

AISI 316L-1.4404

DN	A	B	C	D	E	Gew.	Art.-Nr. Preis		Art.-Nr. Preis		Art.-Nr. Preis		Art.-Nr. Preis	
							pol. EPDM-SW=0,1	CHF	pol. EPDM-SW=0,2	CHF	pol. EPDM-SW=0,5	CHF	pol. EPDM-SW=1,0	CHF
25	128,0					0,350	-0253301	443,80	-0253302	437,50	-0253303	427,30	-0253306	427,30
32	129,0					0,550	-0323301	450,95	-0323302	442,55	-0323303	434,30	-0323306	434,30
40	141,0					0,750	-0403301	462,00	-0403302	455,00	-0403303	447,60	-0403306	447,60
50	173,0					0,900	-0503301	509,30	-0503302	501,20	-0503303	492,50	-0503306	492,50
65	248,0					1,100	-0653301	644,40	-0653302	635,45	-0653303	626,35	-0653306	626,35
80	279,0					1,400	-0803301	904,80	-0803302	887,20	-0803303	869,00	-0803306	869,00
100	287,0					2,000	-1003301	1039,35	-1003302	1017,80	-1003303	995,95	-1003306	995,95



SW: Spaltweite

SW: slot width

weitere Dichtungswerkstoffe + Spaltweiten auf Anfrage

other gasket materials + slot width on inquiry

Siebe filter	1
Schaugläser und -laternen sight glasses and lanterns	2
Behälterarmaturen tank equipment	3
Montagematerial installation materials	4

1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

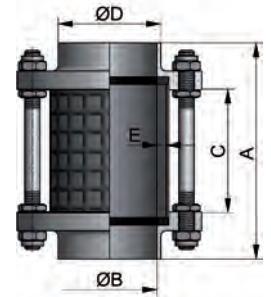
Zubehör – Schaugläser und -laternen

accessories – sight glasses and lanterns

Art.-Nr. 61300-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	bl. NBR	CHF	bl. NBR*	CHF	bl. NBR	CHF	bl. NBR*	CHF
10	92,0	10,0	60,0	14,0	2,5	0,250	-0101200	82,30	-0101203	102,00	-0103200	115,70	-0103203	135,40
15	92,0	16,0	60,0	20,0	2,5	0,300	-0151200	85,40	-0151203	105,50	-0153200	118,45	-0153203	138,55
20	92,0	20,0	60,0	24,0	3,0	0,730	-0201200	91,70	-0201203	115,30	-0203200	128,65	-0203203	152,25
25	98,0	26,0	70,0	30,0	3,0	0,750	-0251200	64,25	-0251203	88,25	-0253200	90,35	-0253203	114,40
32	104,0	32,0	70,0	36,0	3,0	0,760	-0321200	66,45	-0321203	91,00	-0323200	92,95	-0323203	117,55
40	112,0	38,0	70,0	42,0	5,0	1,080	-0401200	70,65	-0401203	99,05	-0403200	98,65	-0403203	127,05
50	112,0	50,0	70,0	54,0	5,0	1,340	-0501200	77,65	-0501203	107,05	-0503200	109,60	-0503203	139,00
65	127,0	66,0	85,0	70,0	5,0	1,900	-0651200	96,55	-0651203	134,90	-0653200	135,25	-0653203	173,60
80	135,0	81,0	85,0	85,0	5,0	2,350	-0801200	134,10	-0801203	177,15	-0803200	188,10	-0803203	231,15
100	169,0	100,0	115,0	104,0	5,0	2,800	-1001200	173,20	-1001203	225,05	-1003200	241,85	-1003203	293,70
125	202,0	125,0	160,0	129,0	7,0	6,350	-1251200	490,50	-1251203	564,05	-1253200	686,30	-1253203	759,85
150	216,0	150,0	170,0	154,0	9,0	7,110	-1501200	970,15	-1501203	1070,30	-1503200	1358,15	-1503203	1458,30

* und Splitterschutz * and safety screen

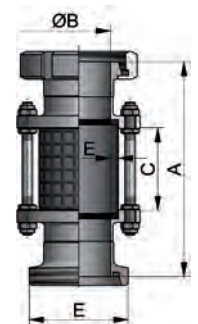
Schaulaterne DIN SS
cylinder sight glass
DIN welding ends



Art.-Nr. 61500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	bl. NBR	CHF	bl. NBR*	CHF	bl. NBR	CHF	bl. NBR*	CHF
10	122,0	10,0	60,0	2,5	Rd28x1/8	0,380	-0101200	121,75	-0101203	141,40	-0103200	160,45	-0103203	180,10
15	122,0	16,0	60,0	2,5	Rd34x1/8	0,450	-0151200	123,85	-0151203	143,90	-0153200	173,25	-0153203	193,35
20	124,0	20,0	60,0	3,0	Rd44x1/6	0,690	-0201200	134,45	-0201203	158,05	-0203200	187,75	-0203203	211,35
25	142,0	26,0	70,0	3,0	Rd52x1/6	1,020	-0251200	101,70	-0251203	125,70	-0253200	142,50	-0253203	166,55
32	154,0	32,0	70,0	3,0	Rd58x1/6	1,250	-0321200	110,90	-0321203	135,45	-0323200	155,55	-0323203	180,10
40	164,0	38,0	70,0	5,0	Rd65x1/6	1,670	-0401200	117,80	-0401203	146,25	-0403200	165,15	-0403203	193,55
50	168,0	50,0	70,0	5,0	Rd78x1/6	2,170	-0501200	128,80	-0501203	158,20	-0503200	182,50	-0503203	211,90
65	191,0	66,0	85,0	5,0	Rd95x1/6	3,260	-0651200	168,20	-0651203	206,55	-0653200	238,05	-0653203	276,45
80	209,0	81,0	85,0	5,0	Rd110x1/4	3,710	-0801200	234,00	-0801203	277,05	-0803200	327,90	-0803203	370,95
100	257,0	100,0	115,0	5,0	Rd130x1/4	5,100	-1001200	323,00	-1001203	374,85	-1003200	452,50	-1003203	504,35
125	270,0	125,0	160,0	7,0	Rd160x1/4	9,500	-1251200	753,50	-1251203	827,05	-1253200	1055,55	-1253203	1129,10
150	290,0	150,0	170,0	9,0	Rd190x1/4	11,300	-1501200	1403,20	-1501203	1503,40	-1503200	1964,20	-1503203	2064,35

Rd: Rundgewinde Rd: round thread
* und Splitterschutz * and safety screen
weitere Anschlüsse auf Anfrage other connections on inquiry

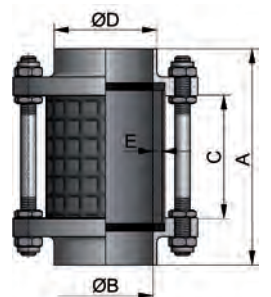
Schaulaterne DIN KG
cylinder sight glass
DIN liner/male



Art.-Nr. 61301-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	bl. NBR	CHF	bl. NBR*	CHF	bl. NBR	CHF	bl. NBR*	CHF
1"	96,0	23,3	70,0	28,0	3,0	0,750	-1001200	64,90	-1001203	88,90	-1003200	91,30	-1003203	115,30
1,5"	110,0	35,1	70,0	41,0	5,0	1,080	-1121200	71,40	-1121203	99,80	-1123200	99,60	-1123203	128,05
2"	110,0	47,8	70,0	54,0	5,0	1,340	-2001200	78,40	-2001203	107,80	-2003200	110,75	-2003203	140,15
2,5"	125,0	60,5	85,0	68,0	5,0	1,900	-2121200	97,50	-2121203	135,85	-2123200	136,65	-2123203	175,00
3"	133,0	72,8	85,0	78,1	5,0	2,350	-3001200	135,50	-3001203	178,55	-3003200	190,00	-3003203	233,05
4"	167,0	97,6	115,0	103,6	5,0	2,800	-4001200	174,95	-4001203	226,80	-4003200	244,30	-4003203	296,15

* und Splitterschutz * and safety screen


Schaulaterne Zoll SS
cylinder sight glass
(inch) welding ends



Zubehör – Schaugläser und -laternen


accessories – sight glasses and lanterns

Glasyzylinder		Art.-Nr. 61700-						Borosilikat / borosilicate	
glass cylinder	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	p (bar)	kg		CHF
	10	60,0	15,0	2,5		28	0,020	-0100	5,40
	15	60,0	22,0	2,5		18	0,020	-0150	5,40
	20	60,0	26,0	3,0		18	0,030	-0200	5,40
	25	70,0	32,0	3,0		14	0,040	-0250	6,45
	32	70,0	40,0	3,0		11	0,060	-0320	6,45
	40	70,0	50,0	5,0		15	0,110	-0400	8,35
	50	70,0	60,0	5,0		12	0,140	-0500	11,05
	65	85,0	75,0	5,0		10	0,210	-0650	14,00
	80	85,0	90,0	5,0		8	0,300	-0800	17,20
	100	115,0	110,0	5,0		6	0,430	-1000	34,70
	125	160,0	140,0	7,0		7	1,120	-1250	72,50
	150	170,0	170,0	9,0		7	1,800	-1500	147,30

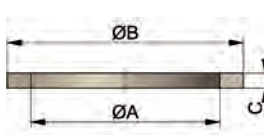


p: max. Betriebsdruck p: max. pressure

Splitterschutz		Art.-Nr. 61800-						AISI 304/304L-1.4301/1.4307	
safety screen	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF
	10	56,0	18,5				0,010	-0101	19,65
	15	56,0	24,5				0,010	-0151	20,10
	20	56,0	28,5				0,010	-0201	23,60
	25	60,0	33,5				0,010	-0251	24,00
	32	60,0	41,0				0,020	-0321	24,55
	40	60,0	51,5				0,020	-0401	28,40
	50	60,0	62,5				0,030	-0501	29,40
	65	74,0	77,5				0,030	-0651	38,35
	80	74,0	93,5				0,040	-0801	43,05
	100	102,0	112,5				0,070	-1001	51,85
	125	145,0	145,0				0,120	-1251	73,55
	150	160,0	175,0				0,170	-1501	100,15



Dichtung		Art.-Nr. 61900-						Art.-Nr.	
gasket	DN	A	B	C	D	E	Gew.	NBR	Preis
	mm	mm	mm	mm	mm	mm	kg		CHF
	10	10,0	18,0	3,0			0,010	-0100200	2,40
	15	16,0	24,0	3,0			0,010	-0150200	2,40
	20	20,0	28,0	3,0			0,010	-0200200	2,40
	25	26,0	33,5	4,0			0,010	-0250200	1,45
	32	32,0	41,0	4,0			0,010	-0320200	1,45
	40	38,0	51,5	4,0			0,010	-0400200	1,90
	50	50,0	62,5	4,0			0,012	-0500200	2,05
	65	66,0	77,5	4,0			0,015	-0650200	2,30
	80	81,0	93,5	4,0			0,020	-0800200	3,35
	100	100,0	112,5	4,0			0,025	-1000200	4,05
	125	125,0	143,0	4,0			0,035	-1250200	12,65
	150	150,0	171,0	6,0			0,050	-1500200	16,95



weitere Dichtungswerkstoffe auf Anfrage other gasket materials on inquiry

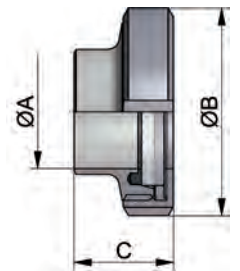
Zubehör – Schaugläser und -laternen

accessories – sight glasses and lanterns

Art.-Nr. 62100-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	p [bar]	kg		pol. NBR	CHF	matt NBR	CHF	pol. NBR	CHF	matt NBR	CHF
25	26,0	63,0	37,0		6	0,310		-0251200	46,25	-0252200	48,50	-0253200	67,55	-0254200	70,75
32	32,0	70,0	40,0		6	0,400		-0321200	51,45	-0322200	53,90	-0323200	82,10	-0324200	86,05
40	38,0	78,0	41,0		6	0,480		-0401200	53,90	-0402200	56,50	-0403200	88,25	-0404200	92,45
50	50,0	92,0	43,0		6	0,690		-0501200	58,45	-0502200	59,85	-0503200	99,95	-0504200	102,35
65	66,0	112,0	48,0		6	1,100		-0651200	79,95	-0652200	81,75	-0653200	129,50	-0654200	132,45
80	81,0	127,0	58,0		6	1,610		-0801200	111,10	-0802200	113,60	-0803200	170,75	-0804200	174,60
100	100,0	148,0	67,0		6	2,270		-1001200	147,55	-1002200	150,85	-1003200	220,35	-1004200	225,25
125	125,0	178,0	58,0		6	3,080		-1251200	264,90	-1252200	270,50	-1253200	348,55	-1254200	355,90
150	150,0	210,0	63,0		6	5,280		-1501200	572,90	-1502200	585,60	-1503200	733,30	-1504200	749,65

Standard: Hartglas
Borosilikat auf Anfrage
p: max. Betriebsdruck

standard: hardglass
borosilicate on inquiry
p: max. pressure

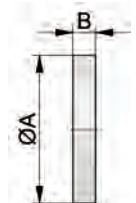


Schauglas
sight glass

Art.-Nr. 62200-								Borosilikat / borosilicate		Hartglas / hardglass	
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	p [bar]	kg			CHF		CHF
25	45,0	10,0			40	0,030		-0250	28,30	-0250004	13,30
32	50,0	10,0			25	0,040		-0320	30,95	-0320004	14,20
40	55,0	10,0			25	0,050		-0400	35,35	-0400004	14,70
50	65,0	10,0			12	0,080		-0500	40,80	-0500004	16,85
65	85,0	10,0			10	0,140		-0650	62,10	-0650004	21,70
80	100,0	15,0			16	0,280		-0800	72,65	-0800004	33,65
100	118,0	15,0			10	0,320		-1000	99,40	-1000004	39,05
125	150,0	15,0			8	0,700		-1250	128,25	-1250004	63,20
150	175,0	20,0			10	1,140		-1500	178,30	-1500004	100,25

DN 50 Borosilikatglas B = 11 mm, DN 65 Borosilikatglas B = 11 mm
DN 50 borosilicateglass B = 11 mm, DN 65 borosilicateglass B = 11 mm

p: max. Betriebsdruck
p: max. pressure

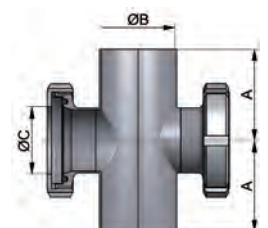


Ersatzglas
Schauglas
spare glass

Art.-Nr. 62300-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	p [bar]	kg		pol. NBR	CHF	matt NBR	CHF	pol. NBR	CHF	matt NBR	CHF
25	50,0	26,0	26,0		6	0,850		-0251	182,55	-0252	189,90	-0253	258,00	-0254	268,40
32	55,0	32,0	32,0		6	0,900		-0321	204,00	-0322	212,15	-0323	279,25	-0324	290,45
40	60,0	38,0	38,0		6	1,100		-0401	208,30	-0402	216,70	-0403	293,50	-0404	305,25
50	70,0	50,0	50,0		6	1,500		-0501	226,50	-0502	231,05	-0503	332,50	-0504	339,15
65/50	80,0	66,0	50,0		6	1,800		-0651050	240,95	-0652050	245,75	-0653050	352,15	-0654050	359,25
80/65	90,0	81,0	66,0		6	2,800		-0801065	297,20	-0802065	303,15	-0803065	436,75	-0804065	445,50
100/65	100,0	100,0	66,0		6	3,000		-1001065	333,75	-1002065	340,50	-1003065	459,55	-1004065	468,80

Standard: Hartglas
Borosilikat auf Anfrage
p: max. Betriebsdruck

standard: hardglass
borosilicate on inquiry
p: max. pressure



Schauglasarmatur
cross two sight glasses

Telefon: +41 (0) 32 366 77 55
Telefax: +41 (0) 32 366 77 34

Siebe filter	1
Schaugläser und -laternen sight glasses and lanterns	2
Behälterarmaturen tank equipment	3
Montagematerial installation materials	4

1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

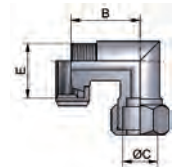
Zubehör – Behälterarmaturen

accessories – tank equipment

Art.-Nr. 9101-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404		Obere Standanzeige upper level indicator
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	poliert	CHF	poliert	CHF	
10		41,0	13/10		G1/2"	0,170	-00101	78,40	-00103	105,85	
15		41,0	15/10		G1/2"	0,240	-00151	78,40	-00153	105,85	
20		41,0	20/15		G1/2"	0,700	-00201	92,45	-00203	124,90	
10		41,0	13/10		Rd44x1/6	0,700	-20101	107,80	-20103	145,60	
15		41,0	15/10		Rd44x1/6	0,700	-20151	107,80	-20153	145,60	
20		41,0	20/15		Rd44x1/6	0,810	-20201	121,85	-20203	164,65	

G: Rohrgewinde ISO 228-1
Rd: Rundgewinde

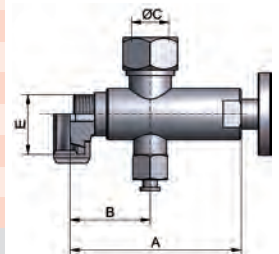
G: pipe thread ISO 228-1
Rd: round thread



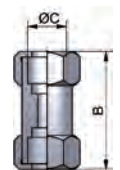
Art.-Nr. 9102-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404		Untere Standanzeige lower level indicator
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	poliert	CHF	poliert	CHF	
10	92,0	41,0	13/10		G1/2"	0,580	-00101	130,60	-00103	176,40	
15	92,0	41,0	15/10		G1/2"	0,600	-00151	130,60	-00153	176,40	
20	92,0	41,0	20/15		G1/2"	0,780	-00201	144,75	-00203	195,45	
10	92,0	41,0	13/10		Rd44x1/6	0,760	-20101	160,00	-20103	216,10	
15	92,0	41,0	15/10		Rd44x1/6	0,760	-20151	160,00	-20153	216,10	
20	92,0	41,0	20/15		Rd44x1/6	0,780	-20201	174,15	-20203	235,15	

G: Rohrgewinde ISO 228-1
Rd: Rundgewinde

G: pipe thread ISO 228-1
Rd: round thread



Art.-Nr. 9103-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404		Zwischenstück Standanzeige intermediate piece
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	poliert	CHF	poliert	CHF	
10		68,0	13/10			0,260	-00101	70,50	-00103	95,20	
15		68,0	15/10			0,220	-00151	70,50	-00153	95,20	
20		82,0	20/15			0,340	-00201	84,35	-00203	113,90	



Art.-Nr. 910-							PMMA/Borosilikat - PMMA/borosilicate				Anzeigerohr Plexi/Glas indicator pipe plexi/glass
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	PMMA	CHF/m	Borosilikat	CHF/m	
10	13,0		10,0				-400101	(+)	-500101	(+)	
15	15,0		10,0				-400151	(+)	-500151	(+)	
20	20,0		16,0				-400201	(+)	-500201	(+)	
25	25,0		19,0				-400251	(+)			

Länge B gemäß Angabe - Schutzrohr auf Anfrage
(+) Preis auf Anfrage

dimension B as specified - protecting pipe on inquiry
(+) price on inquiry



Zubehör – Behälterarmaturen

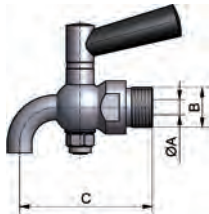
accessories – tank equipment

Ablasshahn Art.-Nr. 91210-

AISI 316Ti / 316L-1.4571 / 1.4404

drain cock

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF
4	5,0	G1/4"	55,0			0,090	-0043	98,85
6	6,0	G3/8"	65,0			0,170	-0063	118,70
8	8,0	G1/2"	70,0			0,270	-0083	136,80
12	12,0	G3/4"	95,0			0,560	-0123	206,55
20	15,0	G1"	125,0			0,880	-0203	284,90



G: Rohrgewinde ISO 228-1

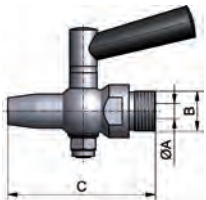
G: pipe thread ISO 228-1

Probierhahn Art.-Nr. 91220-

AISI 316Ti / 316L-1.4571 / 1.4404

test cock

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF
4	5,0	G1/4"	62,0			0,100	-0043	82,80
6	6,0	G3/8"	66,0			0,160	-0063	104,85
8	8,0	G1/2"	78,0			0,260	-0083	108,85
12	12,0	G3/4"	100,0			0,520	-0123	156,60
20	15,0	G1"	128,0			0,840	-0203	248,00



G: Rohrgewinde ISO 228-1

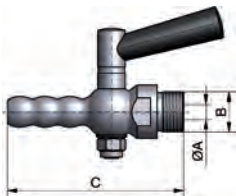
G: pipe thread ISO 228-1

Probierhahn mit Tülle Art.-Nr. 91230-

AISI 316Ti / 316L-1.4571 / 1.4404

test cock with nozzle

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF
4	5,0	G1/4"	70,0			0,100	-0043	80,85
6	6,0	G3/8"	82,0			0,160	-0063	98,85
8	8,0	G1/2"	93,0			0,260	-0083	114,80
12	12,0	G3/4"	113,0			0,500	-0123	130,75
20	15,0	G1"	143,0			0,820	-0203	245,50



G: Rohrgewinde ISO 228-1

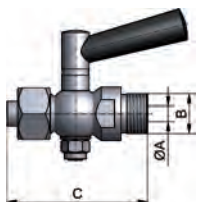
G: pipe thread ISO 228-1

Ablasshahn mit Muffe Art.-Nr. 91240-

AISI 316Ti / 316L-1.4571 / 1.4404

drain cock with socket

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF
4	4,0	G1/4"	56,0			0,100	-0043	102,75
6	6,0	G3/8"	68,0			0,190	-0063	114,80
8	8,0	G1/2"	74,0			0,300	-0083	140,70
12	12,0	G3/4"	96,0			0,640	-0123	236,05
20	20,0	G1"	113,0			0,920	-0203	335,15



G: Rohrgewinde ISO 228-1

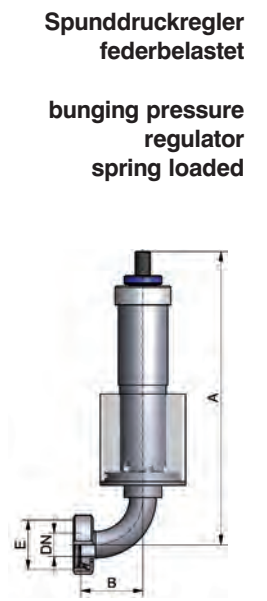
G: pipe thread ISO 228-1

Zubehör – Behälterarmaturen

accessories – tank equipment

Art.-Nr. 93110-							AISI 304/304L-1.4301/1.4307			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	pol. EPDM	CHF	matt EPDM	CHF
25	300,0	65,0			Rd52x1/6	2,740	-0251300	579,45	-0252300	557,60

TÜV-bauteilgeprüft - Spundungsdruck: 0,2-0,9 bar TÜV inspected - bunging pressure: 0,2-0,9 bar
Rd: Rundgewinde Rd: round thread

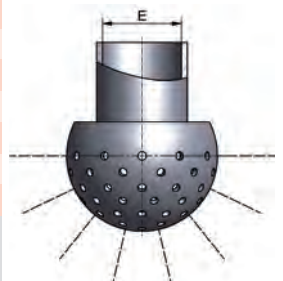


Spunddruckregler
federbelastet

bunging pressure
regulator
spring loaded

Art.-Nr. 9442-							AISI 316Ti-1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	m ³ /h	m ³ /h	m	mm	kg	blank	CHF		
10	25,0	1,1		0,5-1,0	G1/8"	0,020	-00103	160,30		
15	30,0	2,5		1,0-1,5	G1/4"	0,032	-00153	132,35		
20	40,0	6,3	9,8	2,0-2,5	G1/2"	0,060	-00203	132,35		
25	64,0	7,0	10,9	2,0-3,0	G1"	0,150	-00253	137,85		
25	64,0	12,4	20,0	3,0-4,0	G1"	0,150	-10253	193,35		
32	64,0	7,8	12,5	2,5-3,5	G1"	0,180	-00323	188,30		
32	64,0	13,7	22,0	3,0-4,0	G1"	0,180	-10323	235,90		
40	64,0	10,9	16,6	2,5-3,5	G1"	0,180	-00403	198,80		
40	64,0	14,0	22,2	3,0-4,0	G1"	0,180	-10403	242,50		
50	90,0	17,0	28,0	4,0-4,5	G2"	0,250	-00503	308,70		
50	90,0	30,7	49,7	6,0	G2"	0,250	-10503	381,80		

A: Kugeldurchmesser A: ball diameter
B/C: Durchsatz m³/h bei min. 1bar / max. 2,5 bar B/C: mass flow rate m³/h for min.1bar / max.2,5 bar
D: Spritzkreisdurchmesser [m] D: spraying circle [m]

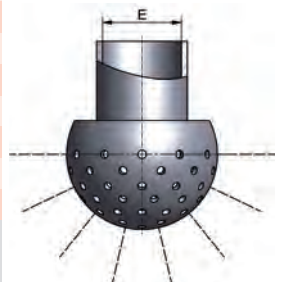


Sprühkopf 180°
Lochung unten
- Innengewinde

spray ball 180°
perforation below
- inside thread

Art.-Nr. 9443-							AISI 316Ti-1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	m ³ /h	m ³ /h	m	mm	kg	blank	CHF		
10	25,0	1,1		0,5-1,0	12,2	0,020	-00103	137,35		
15	30,0	2,5		1,0-1,5	18,2	0,032	-00153	132,35		
20	40,0	6,3	9,8	2,0-2,5	22,2	0,060	-00203	132,35		
25	64,0	7,0	10,9	2,0-3,0	28,2	0,150	-00253	137,85		
25	64,0	12,4	20,0	3,0-4,0	28,2	0,150	-10253	198,10		
32	64,0	7,8	12,5	2,5-3,5	34,3	0,180	-00323	190,70		
32	64,0	13,7	22,0	3,0-4,0	34,3	0,180	-10323	231,70		
40	64,0	10,9	16,6	2,5-3,5	40,3	0,180	-00403	183,80		
40	64,0	14,0	22,2	3,0-4,0	40,3	0,180	-10403	243,75		
50	90,0	17,0	28,0	4,0-4,5	52,3	0,250	-00503	303,25		
50	90,0	30,7	49,7	6,0	52,3	0,250	-10503	375,90		

A: Kugeldurchmesser A: ball diameter
B/C: Durchsatz m³/h bei min. 1bar / max. 2,5 bar B/C: mass flow rate m³/h for min.1bar / max.2,5 bar
D: Spritzkreisdurchmesser [m] D: spraying circle [m]



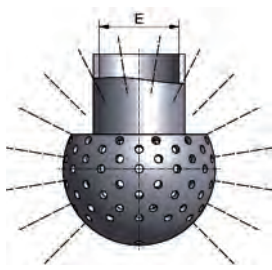
Sprühkopf 180°
Lochung unten
- Splint

spray ball 180°
perforation below
- cotter

Zubehör – Behälterarmaturen

accessories – tank equipment

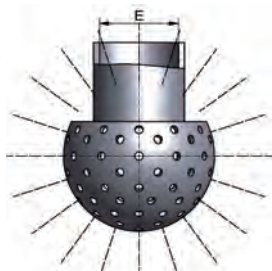
Sprühkopf 270° Lochung oben - Splint		Art.-Nr. 9445-						AISI 316Ti-1.4571		
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
		mm	m³/h	m³/h	m	mm	kg	blank	CHF	
		20	40,0	7,5	11,8	2,0-2,5	22,2	0,060	-00203	135,15
spray ball 270° perforation above - cotter		25	64,0	10,0	15,8	2,0-3,0	28,2	0,150	-00253	136,50
		25	64,0	16,0	26,2	3,0-4,0	28,2	0,150	-10253	174,10
		32	64,0	11,4	18,6	2,5-3,5	34,3	0,180	-00323	186,60
		32	64,0	20,0	32,6	3,0-4,0	34,3	0,180	-10323	241,20
		40	64,0	10,4	16,2	2,5-3,5	40,3	0,180	-00403	246,70
		40	64,0	18,0	30,0	3,0-4,0	40,3	0,180	-10403	258,30
		50	90,0	27,7	45,0	4,0-4,5	52,3	0,250	-00503	312,75
		50	90,0	45,0	74,3	6,0	52,3	0,250	-10503	381,10



A: Kugeldurchmesser
 B/C: Durchsatz m³/h bei min. 1 bar / max. 2,5 bar
 D: Spritzkreisdurchmesser [m]

A: ball diameter
 B/C: mass flow rate m³/h for min.1 bar / max.2,5 bar
 D: spraying circle [m]

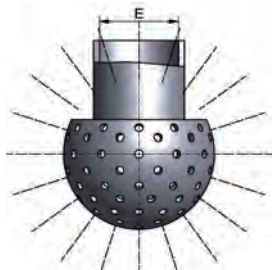
Sprühkopf 360° - Innengewinde		Art.-Nr. 9446-						AISI 316Ti-1.4571		
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
		mm	m³/h	m³/h	m	mm	kg	blank	CHF	
spray ball 360° - inside thread		10	25,0	2,1		0,5-1,0	G1/8"	0,020	-00103	160,00
		15	30,0	4,2		1,0-1,5	G1/4"	0,032	-00153	132,35
		20	40,0	7,7	12,2	2,0-2,5	G1/2"	0,060	-00203	135,15
		25	64,0	11,0	17,3	2,0-3,0	G1"	0,150	-00253	142,10
		25	64,0	17,5	28,1	3,0-4,0	G1"	0,150	-10253	183,80
		32	64,0	13,5	19,5	2,5-3,5	G1"	0,180	-00323	213,90
		32	64,0	21,7	32,2	3,0-4,0	G1"	0,180	-10323	229,75
		40	64,0	11,8	19,2	2,5-3,5	G1"	0,180	-00403	221,90
		40	64,0	22,8	36,8	3,4-4,0	G1"	0,180	-10403	269,20
		50	90,0	28,6	41,7	4,0-4,5	G2"	0,250	-00503	319,35
		50	90,0	49,1	67,0	6,0	G2"	0,250	-10503	377,45



A: Kugeldurchmesser
 B/C: Durchsatz m³/h bei min. 1 bar / max. 2,5 bar
 D: Spritzkreisdurchmesser [m]

A: ball diameter
 B/C: mass flow rate m³/h for min. 1bar / max.2,5 bar
 D: spraying circle [m]

Sprühkopf 360° - Splint		Art.-Nr. 9447-						AISI 316Ti-1.4571		
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
		mm	m³/h	m³/h	m	mm	kg	blank	CHF	
spray ball 360° - cotter		10	25,0	2,1		0,5-1,0	12,2	0,020	-00103	138,20
		15	30,0	4,2		1,0-1,5	18,2	0,032	-00153	132,35
		20	40,0	7,7	12,2	2,0-2,5	22,2	0,060	-00203	135,15
		25	64,0	11,0	17,3	2,0-3,0	28,2	0,150	-00253	142,10
		25	64,0	17,5	28,1	3,0-4,0	28,2	0,150	-10253	183,80
		32	64,0	13,5	19,5	2,5-3,5	34,3	0,180	-00323	186,60
		32	64,0	21,7	32,2	3,0-4,0	34,3	0,180	-10323	260,70
		40	64,0	11,8	19,2	2,5-3,5	40,3	0,180	-00403	213,35
		40	64,0	22,8	36,8	3,0-4,0	40,3	0,180	-10403	275,25
		50	90,0	28,6	41,7	4,0-4,5	52,3	0,250	-00503	296,65
		50	90,0	49,1	67,0	6,0	52,3	0,250	-10503	401,95



A: Kugeldurchmesser
 B/C: Durchsatz m³/h bei min. 1 bar / max. 2,5 bar
 D: Spritzkreisdurchmesser [m]

A: ball diameter
 B/C: mass flow rate m³/h for min.1 bar / max.2,5 bar
 D: spraying circle [m]

Siebe filter	1
Schaugläser und -laternen sight glasses and lanterns	2
Behälterarmaturen tank equipment	3
Montagematerial installation materials	4

1	Siebe filter
2	Schaugläser und -laternen sight glasses and lanterns
3	Behälterarmaturen tank equipment
4	Montagematerial installation materials

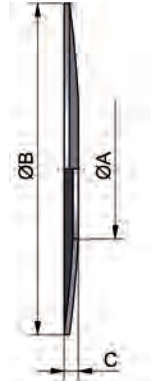
Zubehör – Montagematerial

accessories – installation materials

Art.-Nr. 70100-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
25	28,5	125,0	8,0			0,180	-0251	12,90	-0252	12,05
32	34,5	125,0	8,0			0,120	-0321	12,90	-0322	12,05
40	40,5	125,0	8,0			0,170	-0401	13,10	-0402	12,25
50	52,5	125,0	6,0			0,110	-0501	13,50	-0502	12,60
65	70,5	125,0	6,0			0,130	-0651	13,35	-0652	12,90
80	85,5	180,0	10,0			0,145	-0801	32,00	-0802	30,80
100	104,5	180,0	10,0			0,270	-1001	32,50	-1002	31,30

Rosette

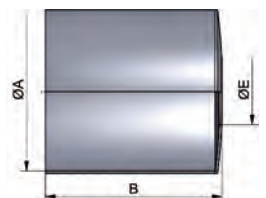
rosette



Art.-Nr. 70200-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
25	81,0	140,0				28,2	-0251	58,25	-0252	53,55
32	100,0	140,0				34,2	-0321	58,40	-0322	53,70
40	100,0	140,0				40,2	-0401	58,40	-0402	53,70
50	125,0	140,0				52,2	-0501	79,25	-0502	72,85
65	125,0	140,0				70,3	-0651	77,15	-0652	72,85
80	125,0	160,0				85,3	-0801	80,20	-0802	75,80
100	150,0	200,0				104,3	-1001	105,50	-1002	99,70

Glocke

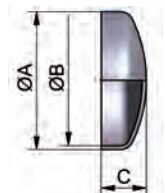
bell for welding



Art.-Nr. 7030-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF	poliert	CHF	matt	CHF
25	28,0	25,0	11,0			0,010	-00251	7,15	-00252	6,65	-00253	10,35	-00254	9,65
32	34,0	31,0	13,0			0,020	-00321	7,40	-00322	6,95	-00323	10,85	-00324	10,15
40	40,0	37,0	14,0			0,030	-00401	8,10	-00402	7,55	-00403	11,90	-00404	11,15
50	52,0	49,0	17,0			0,040	-00501	9,40	-00502	8,75	-00503	14,00	-00504	13,10
65	70,0	66,0	22,0			0,090	-00651	11,60	-00652	11,15	-00653	17,10	-00654	16,45
80	85,0	81,0	24,0			0,130	-00801	12,75	-00802	12,25	-00803	19,25	-00804	18,50
100	104,0	100,0	28,0			0,200	-01001	15,75	-01002	15,10	-01003	23,80	-01004	22,90
125	129,0	125,0	33,0			0,290	-01251	22,25	-01252	21,40	-01253	35,70	-01254	34,35
150	154,0	150,0	38,0			0,430	-01501	29,75	-01502	28,65	-01503	46,15	-01504	44,40
200	204,0	200,0	47,0			0,750	-02001	62,80	-02002	60,50	-02003	100,30	-02004	96,60
250	254,0	250,0	58,0			1,110	-02501	107,80	-02502	103,80	-02503	159,80	-02504	153,95
1"	25,4	22,9	12,0			0,010	-11001	8,95	-11002	8,60	-11003	13,00	-11004	12,45
1,5"	38,1	35,1	14,0			0,030	-11121	9,60	-11122	9,15	-11123	14,05	-11124	13,50
2"	50,8	47,8	15,0			0,040	-12001	9,50	-12002	9,30	-12003	14,15	-12004	13,85
2,5"	63,5	60,5	18,0			0,090	-12121	11,90	-12122	11,60	-12123	17,45	-12124	17,10
3"	76,1	72,1	20,0			0,130	-13001	13,00	-13002	12,75	-13003	19,55	-13004	19,10
4"	101,6	97,6	28,0			0,200	-14001	16,45	-14002	16,10	-14003	24,80	-14004	24,30


**Gewölbter Boden
DIN/Zoll**

**convex bottom
DIN/inch**




Zubehör – Montagmaterial accessories – installation materials

Kompensator DIN compensator DIN	Art.-Nr. 70400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	CHF	mb	CHF	poliert	CHF	mb	CHF
	25	200,0	28,0	25,0			0,210	-0251	125,60	-0252	110,40	-0253	173,25	-0254	157,50
	32	200,0	34,0	31,0			0,220	-0321	154,30	-0322	141,00	-0323	204,80	-0324	186,20
	40	200,0	40,0	37,0			0,320	-0401	159,75	-0402	156,80	-0403	200,35	-0404	182,05
	50	200,0	52,0	49,0			0,370	-0501	185,90	-0502	181,30	-0503	246,75	-0504	224,30
	65	200,0	70,0	66,0			0,590	-0651	232,45	-0652	212,40	-0653	389,85	-0654	354,35
	80	200,0	85,0	81,0			0,840	-0801	328,25	-0802	299,90	-0803	435,70	-0804	396,05
	100	300,0	104,0	100,0			1,530	-1001	388,10	-1002	354,60	-1003	515,15	-1004	468,30




mb: metallblank mb: metal blank

Kalottenfuß kpl. mit Teller spherical cap base cpl.	Art.-Nr. 70501-							AISI 304-1.4301			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	blank	CHF
	0,5"	100,0	29,0	G1/2"	35,0	120,0	0,780	-0121	50,25	-0341	54,10
	0,75"	100,0	32,0	G3/4"	38,0	120,0	0,940	-1001	65,45	-1141	108,00
	1"	120,0	39,5	G1"	45,0	120,0	1,360	-1121	118,25		
	1,25"	150,0	49,5	G1.1/4"	55,0	160,0	3,050				
	1,5"	150,0	57,0	G1.1/2"	60,0	160,0	3,860				



G: Rohrgewinde ISO 228-1 G: pipe thread ISO 228-1

Kalottenfuß spherical cap base	Art.-Nr. 70601-							AISI 304-1.4301			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	blank	CHF	blank	CHF
	0,5"	100,0		G1/2"			0,230	-0121	14,00	-0341	15,75
	0,75"	100,0		G3/4"			0,380	-1001	19,40	-1141	32,70
	1"	120,0		G1"			0,720	-1121	32,95		
	1,25"	150,0		G1.1/4"			1,470				
	1,5"	150,0		G1.1/2"			1,900				



G: Rohrgewinde ISO 228-1 G: pipe thread ISO 228-1

Zubehör – Montagematerial

accessories – installation materials

Art.-Nr. 70701-							AISI 304-1.4301		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	blank	CHF	
0,5"	35,0	29,0	G1/2"			0,080	-0121	11,20	
0,75"	38,0	32,0	G3/4"			0,080	-0341	12,20	
1"	45,0	39,5	G1"			0,130	-1001	14,55	
1,25"	55,0	49,5	G1.1/4"			0,210	-1141	19,40	
1,5"	65,0	57,0	G1.1/2"			0,420	-1121	21,70	

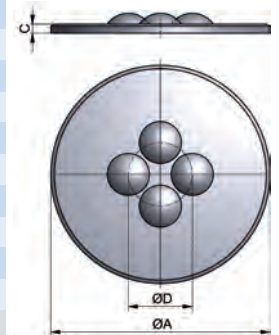
G: Rohrgewinde ISO 228-1 G: pipe thread ISO 228-1

Kalottenmuffe
spherical cap socket



Art.-Nr. 70801-							AISI 304-1.4301		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	blank	CHF	
1"	120,0	5,0		35,0		0,430	-1001	19,55	
1,5"	160,0	8,0		50,0		1,270	-1121	35,30	

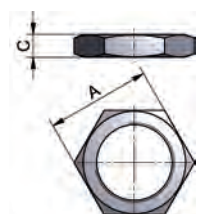
Kalottenteller
spherical cap disk



Art.-Nr. 70901-							AISI 316Ti-1.4571		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	blank	CHF	
0,5"	32,0		8,0			0,030	-0125	6,15	
0,75"	36,0		9,0			0,040	-0345	7,30	
1"	46,0		10,0			0,070	-1005	11,95	
1,25"	55,0		11,0			0,100	-1145	20,65	
1,5"	60,0		12,0			0,120	-1125	28,20	

Kontermutter für Kalottenfuß

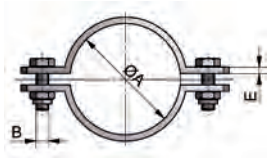
lock nut



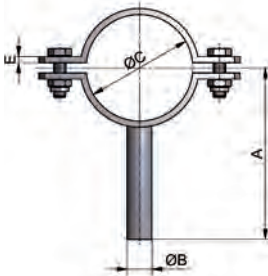
Zubehör – Montagematieral

accessories – installation materials

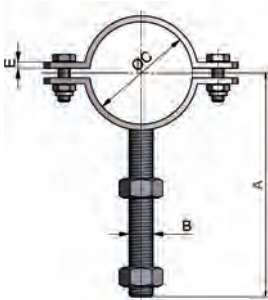
Rohrschelle DIN ohne Schaft		Art.-Nr. 73400-						AISI 304-1.4301			
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.
pipe clamp DIN without shank		mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
	10	12,0	M6x20			20x2	0,030	-0101	5,40	-0102	5,65
	15	18,0	M6x20			20x2	0,040	-0151	5,40	-0152	5,65
	20	22,0	M6x20			20x3	0,060	-0201	5,40	-0202	5,65
	25	28,0	M6x20			20x3	0,060	-0251	4,50	-0252	4,70
	32	34,0	M6x20			20x3	0,080	-0321	4,90	-0322	5,10
	40	40,0	M6x20			20x3	0,080	-0401	4,90	-0402	5,10
	50	52,0	M6x20			20x3	0,100	-0501	5,80	-0502	5,95
	65	70,0	M6x20			20x3	0,130	-0651	6,10	-0652	6,25
	80	85,0	M6x20			25x3	0,190	-0801	8,25	-0802	8,45
	100	104,0	M6x20			25x3	0,240	-1001	9,40	-1002	9,60
	125	129,0	M8x27			30x3	0,370	-1251	29,35	-1252	29,95
	150	154,0	M8x27			30x3	0,420	-1501	36,10	-1502	36,90
	200	204,0	M10x40			40x4	1,020	-2001	57,95	-2002	59,15
	250	254,0	M10x40			40x4	1,300	-2501	82,65	-2502	84,35
E: Flachmaterial								E: strip-steel			



Rohrschelle DIN mit Schaft		Art.-Nr. 73500-						AISI 304-1.4301			
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.
pipe clamp DIN with shank		mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
	10	62,5	8,0	12,0		20x2	0,060	-0101	8,00	-0102	8,35
	15	65,5	8,0	18,0		20x2	0,070	-0151	8,00	-0152	8,35
	20	68,5	8,0	22,0		20x3	0,090	-0201	8,00	-0202	8,35
	25	71,5	10,0	28,0		20x3	0,110	-0251	7,75	-0252	8,10
	32	74,5	10,0	34,0		20x3	0,120	-0321	8,05	-0322	8,40
	40	77,5	10,0	40,0		20x3	0,130	-0401	8,05	-0402	8,40
	50	83,5	12,0	52,0		20x3	0,160	-0501	8,95	-0502	9,15
	65	92,5	12,0	70,0		20x3	0,190	-0651	10,00	-0652	10,20
	80	100,0	12,0	85,0		25x3	0,250	-0801	12,10	-0802	12,40
	100	109,5	12,0	104,0		25x3	0,290	-1001	13,30	-1002	13,60
	125	140,5	16,0	129,0		30x3	0,510	-1251	39,35	-1252	40,20
	150	179,5	16,0	154,0		30x3	1,035	-1501	52,20	-1502	53,25
	200	226,0	20,0	204,0		40x4	1,320	-2001	81,25	-2002	82,95
	250	251,0	20,0	254,0		40x4	1,560	-2501	120,25	-2502	122,70
E: Flachmaterial								E: strip-steel			



Rohrschelle DIN mit Gewindeschaft		Art.-Nr. 73600-						AISI 304-1.4301			
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.
pipe clamp DIN with threaded shank		mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
	10	92,5	M8	12,0		20x2	0,040	-0101	10,70	-0102	11,20
	15	95,5	M8	18,0		20x2	0,065	-0151	10,70	-0152	11,20
	20	98,5	M8	22,0		20x3	0,080	-0201	10,70	-0202	11,20
	25	101,5	M10	28,0		20x3	0,100	-0251	9,30	-0252	9,75
	32	104,5	M10	34,0		20x3	0,110	-0321	9,60	-0322	10,00
	40	107,5	M10	40,0		20x3	0,115	-0401	9,85	-0402	10,30
	50	113,5	M12	52,0		20x3	0,130	-0501	10,90	-0502	11,20
	65	122,5	M12	70,0		20x3	0,160	-0651	12,25	-0652	12,55
	80	130,0	M12	85,0		25x3	0,280	-0801	16,95	-0802	17,30
	100	139,5	M12	104,0		25x3	0,320	-1001	18,40	-1002	18,85
	125	167,0	M16	129,0		30x3	0,480	-1251	55,65	-1252	56,75
	150	200,0	M16	154,0		30x3	1,035	-1501	75,10	-1502	76,65
	200	246,0	M20	204,0		40x4	1,480	-2001	109,35	-2002	111,60
E: Flachmaterial								E: strip-steel			



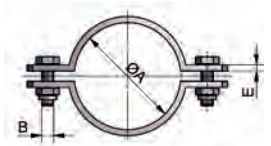
Zubehör – Montagematerial

accessories – installation materials

Art.-Nr. 72401-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
1"	25,4	M6x20			20x3	0,050	-1001	4,60	-1002	4,85
1,25"	31,8	M6x20			20x3	0,065	-1141	5,10	-1142	5,30
1,5"	38,1	M6x20			20x3	0,070	-1121	5,30	-1122	5,60
2"	50,8	M6x20			20x3	0,080	-2001	6,30	-2002	6,45
2,5"	63,5	M6x20			20x3	0,090	-2121	6,80	-2122	6,95
3"	76,1	M6x20			25x3	0,150	-3001	9,25	-3002	9,45
4"	101,6	M6x20			25x3	0,225	-4001	10,45	-4002	10,65
E: Flachmaterial							E: strip-steel			

Rohrschelle Zoll ohne Schaft

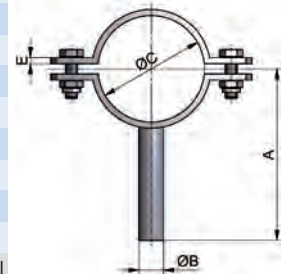
pipe clamp inch without shank



Art.-Nr. 72501-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
1"	70,5	10,0	25,4		20x3	0,095	-1001	8,05	-1002	8,40
1,25"	73,5	10,0	31,8		20x3	0,100	-1141	8,40	-1142	8,75
1,5"	76,5	10,0	38,1		20x3	0,110	-1121	8,75	-1122	9,10
2"	83,0	12,0	50,8		20x3	0,125	-2001	9,75	-2002	9,95
2,5"	89,5	12,0	63,5		20x3	0,150	-2121	11,00	-2122	11,25
3"	96,0	12,0	76,1		25x3	0,270	-3001	13,45	-3002	13,70
4"	108,5	12,0	101,6		25x3	0,300	-4001	14,70	-4002	15,05
E: Flachmaterial							E: strip-steel			

Rohrschelle Zoll mit Schaft

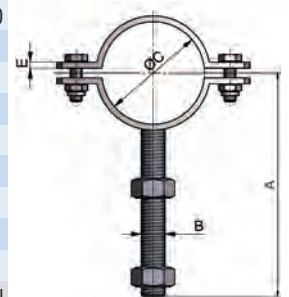
pipe clamp inch with shank



Art.-Nr. 72601-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
1"	100,5	M10	25,4		20x3	0,100	-1001	9,50	-1002	9,95
1,25"	103,5	M10	31,8		20x3	0,110	-1141	9,80	-1142	10,20
1,5"	106,5	M10	38,1		20x3	0,115	-1121	10,10	-1122	10,50
2"	113,0	M12	50,8		20x3	0,130	-2001	11,20	-2002	11,50
2,5"	119,5	M12	63,5		20x3	0,160	-2121	12,55	-2122	12,80
3"	126,0	M12	76,1		25x3	0,280	-3001	17,20	-3002	17,55
4"	138,5	M12	101,6		25x3	0,320	-4001	18,75	-4002	19,20
E: Flachmaterial							E: strip-steel			

Rohrschelle Zoll mit Gewindeschaft

pipe clamp inch with threaded shank



Zubehör – Montagmaterial

accessories – installation materials

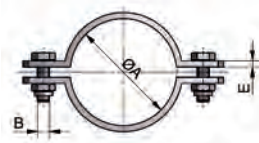
Rohrschelle ISO ohne Schaft

Art.-Nr. 73000-

AISI 304-1.4301

pipe clamp ISO without shank

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
26,9	26,9	M6x20			25x3	0,110	-0201	6,30	-0202	6,60
33,7	33,7	M6x20			25x3	0,110	-0251	6,30	-0252	6,60
42,4	42,4	M6x20			25x3	0,120	-0321	6,35	-0322	6,65
48,3	48,3	M6x20			25x3	0,140	-0401	6,50	-0402	6,80
60,3	60,3	M6x20			25x3	0,150	-0501	6,80	-0502	6,95
76,1	76,1	M6x20			25x3	0,190	-0651	7,50	-0652	7,70
88,9	88,9	M6x20			25x3	0,210	-0801	10,15	-0802	10,35
114,3	114,3	M6x20			25x3	0,260	-1001	11,25	-1002	11,55
139,7	139,7	M6x20			25x3	0,310	-1251	27,95	-1252	28,50



E: Flachmaterial

E: strip-steel

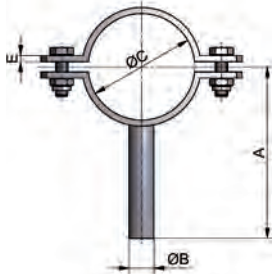
Rohrschelle ISO mit Schaft

Art.-Nr. 73100-

AISI 304-1.4301

pipe clamp ISO with shank

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
26,9	71,0	10,0	26,9		25x3	0,130	-0201	9,40	-0202	9,80
33,7	74,5	10,0	33,7		25x3	0,140	-0251	8,75	-0252	9,10
42,4	79,0	10,0	42,4		25x3	0,160	-0321	8,95	-0322	9,40
48,3	82,0	10,0	48,3		25x3	0,180	-0401	9,30	-0402	9,75
60,3	88,0	12,0	60,3		25x3	0,200	-0501	9,95	-0502	10,15
76,1	95,5	12,0	76,1		25x3	0,250	-0651	11,60	-0652	11,90
88,9	102,0	12,0	88,9		25x3	0,260	-0801	14,15	-0802	14,50
114,3	115,0	12,0	114,3		25x3	0,300	-1001	15,45	-1002	15,80



E: Flachmaterial

E: strip-steel

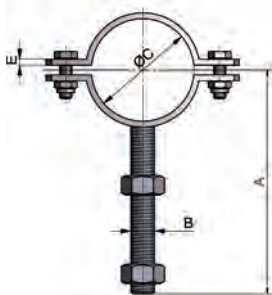
Rohrschelle ISO mit Gewindeschaft

Art.-Nr. 73200-

AISI 304-1.4301

pipe clamp ISO with threaded shank

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
33,7	104,5	M10	33,7		25x3	0,140	-0251	11,50	-0252	11,95
42,4	109,0	M10	42,4		25x3	0,150	-0321	11,85	-0322	12,30
48,3	112,0	M10	48,3		25x3	0,160	-0401	12,20	-0402	12,65
60,3	118,0	M12	60,3		25x3	0,200	-0501	13,30	-0502	13,60
76,1	125,5	M12	76,1		25x3	0,220	-0651	14,70	-0652	15,05
88,9	132,0	M12	88,9		25x3	0,300	-0801	19,45	-0802	19,90
114,3	145,0	M12	114,3		25x3	0,330	-1001	21,00	-1002	21,40



E: Flachmaterial

E: strip-steel

Zubehör – Montagmaterial

accessories – installation materials

Art.-Nr. 71400-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
20	22,0	M8			25x2	0,060
25	28,0	M8			25x2	0,070
32	34,0	M8			25x2	0,070
40	40,0	M8			25x2	0,080
50	52,0	M10			30x3	0,190
65	70,0	M10			30x3	0,230
80	85,0	M10			30x3	0,260
100	104,0	M10			30x3	0,310

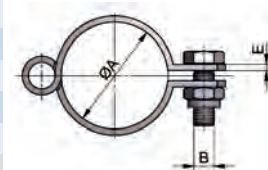
AISI 304-1.4301			
Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	CHF	matt	CHF
-0201	20,15	-0202	20,95
-0251	19,55	-0252	20,30
-0321	20,80	-0322	21,55
-0401	22,05	-0402	22,90
-0501	32,90	-0502	33,45
-0651	34,70	-0652	35,40
-0801	39,35	-0802	40,20
-1001	43,10	-1002	44,10

E: Flachmaterial

E: strip-steel

**Rohrschelle DIN
ohne Schaft
- klappbar**

**pipe clamp DIN
without shank
- hinged**



Art.-Nr. 71500-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
20	22,0	8,0	68,5		25x2	0,080
25	28,0	10,0	71,5		25x2	0,100
32	34,0	10,0	74,5		25x2	0,100
40	40,0	10,0	77,5		25x2	0,120
50	52,0	12,0	83,5		30x3	0,220
65	70,0	12,0	92,5		30x3	0,280
80	85,0	12,0	100,0		30x3	0,340
100	104,0	12,0	109,5		30x3	0,390

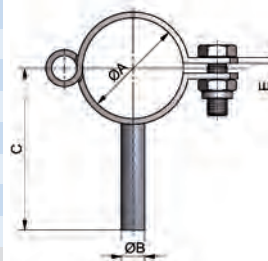
AISI 304-1.4301			
Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	CHF	matt	CHF
-0201	33,05	-0202	34,00
-0251	32,00	-0252	32,95
-0321	33,75	-0322	34,70
-0401	35,30	-0402	36,35
-0501	39,35	-0502	39,95
-0651	42,85	-0652	43,45
-0801	47,55	-0802	48,25
-1001	48,65	-1002	49,35

E: Flachmaterial

E: strip-steel

**Rohrschelle DIN
mit Schaft
- klappbar**

**pipe clamp DIN
with shank - hinged**



Art.-Nr. 71600-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
20	22,0	M8	98,5		25x2	0,080
25	28,0	M10	101,5		25x2	0,100
32	34,0	M10	104,5		25x2	0,100
40	40,0	M10	107,5		25x2	0,120
50	52,0	M12	113,5		30x3	0,220
65	70,0	M12	122,5		30x3	0,280
80	85,0	M12	130,0		30x3	0,340
100	104,0	M12	139,5		30x3	0,390

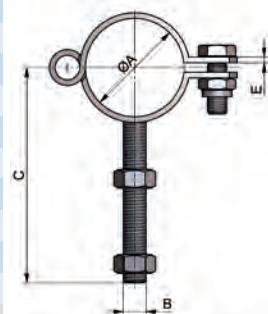
AISI 304-1.4301			
Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	CHF	matt	CHF
-0201	37,15	-0202	38,30
-0251	36,25	-0252	37,30
-0321	38,35	-0322	39,50
-0401	40,30	-0402	41,50
-0501	43,00	-0502	43,60
-0651	47,55	-0652	48,25
-0801	53,60	-0802	54,40
-1001	57,80	-1002	58,65

E: Flachmaterial

E: strip-steel

**Rohrschelle DIN
mit Gewindeschaft
- klappbar**

**pipe clamp DIN
with threaded shank
- hinged**

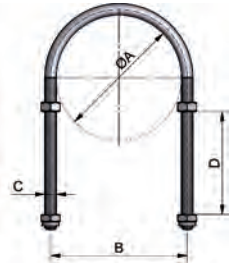


Zubehör – Montagematerial

accessories – installation materials

Rohrspannbügel kpl.
 DIN
 Standard (54 mm)

pipe support cpl. DIN
 standard (54 mm)



Art.-Nr. 73700-

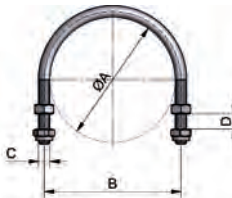
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
15	18,0	26,0	M6	54,0		0,046
20	22,0	30,0	M6	54,0		0,046
25	28,0	36,0	M6	54,0		0,048
32	34,0	42,0	M6	54,0		0,048
40	40,0	50,0	M8	54,0		0,095
50	52,0	62,0	M8	54,0		0,095
65	70,0	80,0	M8	54,0		0,130
80	85,0	97,0	M10	54,0		0,140
100	104,0	116,0	M10	54,0		0,245
125	129,0	141,0	M10	54,0		0,230
150	154,0	168,0	M12	54,0		0,230

AISI 304-1.4301

Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	CHF	matt	CHF
-0151	(+)	-0152	(+)
-0201	(+)	-0202	(+)
-0251	8,35	-0252	8,35
-0321	8,90	-0322	8,90
-0401	10,35	-0402	10,35
-0501	11,20	-0502	11,20
-0651	12,10	-0652	12,10
-0801	18,75	-0802	18,75
-1001	23,65	-1002	23,65
-1251	24,85	-1252	24,85
-1501	40,10	-1502	40,10

Rohrspannbügel kpl.
 DIN
 kurz (8 mm)

pipe support cpl.
 DIN
 short (8 mm)



Art.-Nr. 73710-

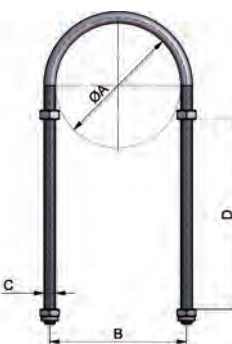
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	12,0	20,0	M6	8,0		0,020
15	18,0	26,0	M6	8,0		0,020
20	22,0	30,0	M6	8,0		0,020
25	28,0	36,0	M6	8,0		0,020
32	34,0	42,0	M6	8,0		0,030
40	40,0	50,0	M8	8,0		0,070
50	52,0	62,0	M8	8,0		0,080
65	70,0	80,0	M8	8,0		0,100
80	85,0	97,0	M10	8,0		0,190
100	104,0	116,0	M10	8,0		0,220
125	129,0	141,0	M10	8,0		0,230
150	154,0	168,0	M12	8,0		0,240

AISI 304-1.4301

Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	CHF	matt	CHF
-0101	(+)	-0102	(+)
-0151	(+)	-0152	(+)
-0201	(+)	-0202	(+)
-0251	8,20	-0252	8,20
-0321	8,80	-0322	8,80
-0401	9,85	-0402	9,85
-0501	10,50	-0502	10,50
-0651	11,40	-0652	11,40
-0801	16,80	-0802	16,80
-1001	21,40	-1002	21,40
-1251	24,70	-1252	24,70
-1501	35,65	-1502	35,65

Rohrspannbügel kpl.
 DIN
 lang (100 mm)

pipe support cpl.
 DIN
 long (100 mm)



Art.-Nr. 73720-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	12,0	20,0	M6	100,0		0,055
15	18,0	26,0	M6	100,0		0,055
20	22,0	30,0	M6	100,0		0,055
25	28,0	36,0	M6	100,0		0,065
32	34,0	42,0	M6	100,0		0,065
40	40,0	50,0	M8	100,0		0,110
50	52,0	62,0	M8	100,0		0,110
65	70,0	80,0	M8	100,0		0,145
80	85,0	97,0	M10	100,0		0,155
100	104,0	116,0	M10	100,0		0,265
125	129,0	141,0	M10	100,0		0,250
150	154,0	168,0	M12	100,0		0,260

AISI 304-1.4301

Art.-Nr.	Preis	Art.-Nr.	Preis
poliert	CHF	matt	CHF
-0101	(+)	-0102	(+)
-0151	(+)	-0152	(+)
-0201	(+)	-0202	(+)
-0251	9,30	-0252	9,30
-0321	10,35	-0322	10,35
-0401	11,70	-0402	11,70
-0501	12,75	-0502	12,75
-0651	14,20	-0652	14,20
-0801	21,85	-0802	21,85
-1001	27,15	-1002	27,15
-1251	31,45	-1252	31,45
-1501	41,50	-1502	41,50

(+) Preis auf Anfrage

(+) price on inquiry

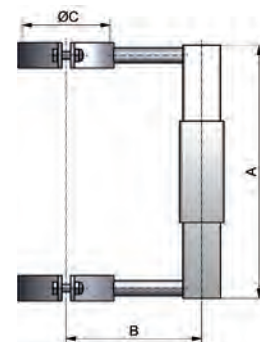
Zubehör – Montagmaterial

accessories – installation materials

Art.-Nr. 73300-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
25	200,0	87,0	28,0			0,740	-0251	(+)	-0252	(+)
32	200,0	90,0	34,0			0,750	-0321	(+)	-0322	(+)
40	200,0	93,0	40,0			0,780	-0401	(+)	-0402	(+)
50	200,0	99,0	52,0			0,820	-0501	(+)	-0502	(+)
65	200,0	108,0	70,0			0,900	-0651	(+)	-0652	(+)
80	200,0	115,0	85,0			1,000	-0801	(+)	-0802	(+)
100	200,0	125,0	104,0			1,100	-1001	(+)	-1002	(+)

Rohrslitten DIN

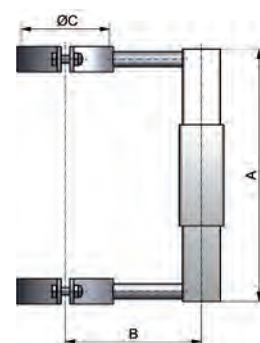
pipe holder slide-type DIN



Art.-Nr. 73301-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
1"	200,0	87,0	25,4			0,740	-1001	(+)	-1002	(+)
1,5"	200,0	93,0	38,1			0,750	-1121	(+)	-1122	(+)
2"	200,0	99,0	50,8			0,820	-2001	(+)	-2002	(+)
2,5"	200,0	108,0	63,5			0,900	-2121	(+)	-2122	(+)
3"	200,0	115,0	76,1			1,000	-3001	(+)	-3002	(+)
4"	200,0	125,0	101,6			1,100	-4001	(+)	-4002	(+)

Rohrslitten Zoll

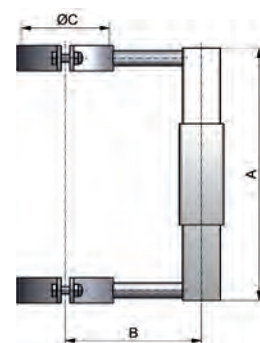
pipe holder slide-type inch



Art.-Nr. 73308-							AISI 304-1.4301			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	poliert	CHF	matt	CHF
33,7	200,0	87,0	33,7			0,740	-0251	(+)	-0252	(+)
42,4	200,0	90,0	42,4			0,750	-0321	(+)	-0322	(+)
48,3	200,0	93,0	48,3			0,780	-0401	(+)	-0402	(+)
60,3	200,0	99,0	60,3			0,820	-0501	(+)	-0502	(+)
76,1	200,0	108,0	76,1			0,900	-0651	(+)	-0652	(+)
88,9	200,0	115,0	88,9			1,000	-0801	(+)	-0802	(+)
114,3	200,0	125,0	114,3			1,100	-1001	(+)	-1002	(+)

Rohrslitten ISO

pipe holder slide-type ISO



(+) Preis auf Anfrage

(+) price on inquiry

Zubehör – Montagmaterial

accessories – installation materials

Rohrwalze DIN/Zoll Art.-Nr. 7380-

pipe expander
 DIN/inch

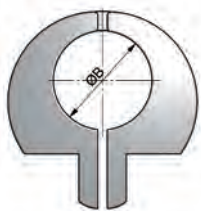


DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		CHF
10	118,0	8,0				0,310	-00100	329,00
15	129,0	8,0				0,330	-00150	329,00
20	140,0	8,0				0,360	-00200	329,00
25	159,0	12,0				0,670	-00250	364,00
32	171,0	12,0				1,030	-00320	364,00
40	176,0	14,0				1,430	-00400	381,50
50	180,0	14,0				2,280	-00500	459,90
65	205,0	16,0				4,250	-00650	610,00
80	238,0	22,0				7,900	-00800	819,70
100	240,0	22,0				0,500	-01000	1024,80
1"	159,0	12,0				0,670	-11000	364,00
1,5"	176,0	14,0				1,430	-11120	381,50
2"	180,0	14,0				2,280	-12000	459,90
2,5"	205,0	16,0				4,250	-12120	600,05
3"	238,0	22,0				7,900	-13000	610,00
4"	240,0	22,0				10,500	-14000	1024,80

Knarre separat lieferbar ratchet could be delivered separately

Rohrsägewerkzeug Art.-Nr. 7400-

pipe sawing tool
 DIN/inch



DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		CHF
10		12,0				0,570	-00100	168,70
15		18,0				0,550	-00150	170,50
20		22,0				0,530	-00200	171,50
25		28,0				0,710	-00250	177,65
32		34,0				0,640	-00320	178,50
40		40,0				0,830	-00400	185,65
50		52,0				0,980	-00500	195,15
65		70,0				1,940	-00650	299,75
80		85,0				2,150	-00800	408,10
100		104,0				2,690	-01000	491,95
1"		25,4				0,750	-11000	179,90
1,5"		38,1				0,830	-11120	183,55
2"		50,8				0,980	-12000	195,15
2,5"		63,5				1,940	-12120	299,75
3"		76,2				2,150	-13000	412,60
4"		101,6				2,690	-14000	492,95

Hakenschlüssel Art.-Nr. 750-

spanner

AISI 304-1.4301/stahlvernickelt*



DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		CHF
10-20 mit Gelenk*					Typ35/60	0,090	-000100020	34,15
25-40 mit Gelenk*					Typ60/90	0,290	-000250040	38,55
50-100 mit Gelenk*					Typ90/155	0,430	-000500100	47,25
125-150 mit Gelenk*					Typ155/230	0,580	-001250150	84,00
25-50 starre Ausführung aus Edelstahl						0,296	-100251050	36,25
65-100 starre Ausführung aus Edelstahl						0,435	-100651100	55,60

Hygienearmaturen hygienic fittings

PharmCom-Armaturen

PharmCom-fittings

1

HyCom-Armaturen

HyCom-fittings

2

1

PharmCom-Armaturen
PharmCom-fittings

2

HyCom-Armaturen
HyCom-fittings

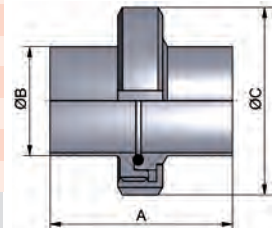
Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10101-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Ra<0,8 EPDM		Ra<0,4 EPDM		Ra<0,25EP EPDM	
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
10	76,0	13,0	38,0			0,101	-0104300	120,25	-0105300	168,15	-0106300	(+)
15	76,0	19,0	44,0			0,161	-0154300	125,30	-0155300	171,30	-0156300	(+)
20	76,0	23,0	54,0			0,251	-0204300	122,85	-0205300	173,75	-0206300	(+)
25	77,0	29,0	63,0			0,401	-0254300	133,75	-0255300	174,70	-0256300	(+)
32	88,0	35,0	70,0			0,492	-0324300	148,60	-0325300	197,10	-0326300	(+)
40	88,0	41,0	78,0			0,603	-0404300	148,10	-0405300	198,30	-0406300	(+)
50	89,0	53,0	92,0			0,783	-0504300	185,00	-0505300	241,80	-0506300	(+)
65	113,0	70,0	112,0			1,395	-0654300	253,45	-0655300	330,40	-0656300	(+)
80	117,0	85,0	127,0			1,846	-0804300	336,30	-0805300	437,20	-0806300	(+)
100	120,0	104,0	148,0			2,477	-1004300	428,35	-1005300	541,95	-1006300	(+)

**PharmCom-Verschraubung
DIN
DIN 11864-V**

**PharmCom-union
DIN
DIN 11864-V**



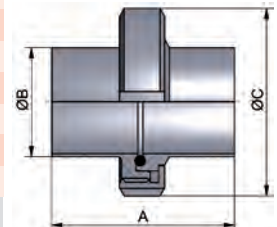
EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

EP: electrochemical polished - delivered in single components
other gaskets see article 10117

Art.-Nr. 10102-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Ra<0,8 EPDM		Ra<0,4 EPDM		Ra<0,25EP EPDM	
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
0,5"	76,0	12,7	38,0			0,101	-0124300	132,25	-0125300	172,55	-0126300	(+)
0,75"	76,0	19,05	44,0			0,161	-0344300	137,55	-0345300	178,55	-0346300	(+)
1"	77,0	25,4	63,0			0,441	-1004300	140,85	-1005300	182,65	-1006300	(+)
1,5"	88,0	38,1	78,0			0,642	-1124300	156,80	-1125300	203,55	-1126300	(+)
2"	89,0	50,8	92,0			0,833	-2004300	191,75	-2005300	250,20	-2006300	(+)
2,5"	115,0	63,5	112,0			1,434	-2124300	256,60	-2125300	334,30	-2126300	(+)
3"	117,0	76,2	127,0			1,946	-3004300	338,15	-3005300	440,25	-3006300	(+)
4"	119,0	101,6	148,0			2,558	-4004300	432,45	-4005300	491,00	-4006300	(+)

**PharmCom-Verschraubung
ASME
DIN 11864-V**

**PharmCom-union
ASME
DIN 11864-V**



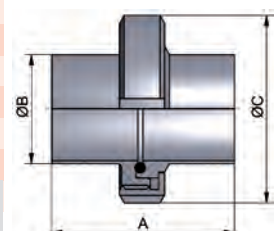
EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

EP: electrochemical polished - delivered in single components
other gaskets see article 10118

Art.-Nr. 10103-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Ra<0,8 EPDM		Ra<0,4 EPDM		Ra<0,25EP EPDM	
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
13,5	76,0	13,5	38,0			0,141	-0084300	129,15	-0085300	168,00	-0086300	(+)
17,2	76,0	17,2	44,0			0,201	-0104300	131,90	-0105300	170,75	-0106300	(+)
21,3	78,0	21,3	54,0			0,311	-0154300	131,90	-0155300	171,10	-0156300	(+)
26,9	78,0	26,9	63,0			0,421	-0204300	133,65	-0205300	173,25	-0206300	(+)
33,7	88,0	33,7	70,0			0,512	-0254300	152,90	-0255300	198,40	-0256300	(+)
42,4	88,0	42,4	78,0			0,643	-0324300	176,40	-0325300	229,10	-0326300	(+)
48,3	90,0	48,3	92,0			0,903	-0404300	178,90	-0405300	232,80	-0406300	(+)
60,3	114,0	60,3	112,0			1,574	-0504300	238,20	-0505300	299,20	-0506300	(+)
76,1	117,0	76,1	127,0			2,105	-0654300	288,05	-0655300	372,25	-0656300	(+)
88,9	122,0	88,9	148,0			3,056	-0804300	424,15	-0805300	528,20	-0806300	(+)
114,3	130,0	114,3	178,0			4,448	-1004300	624,25	-1005300	767,50	-1006300	(+)

**PharmCom-Verschraubung
ISO
DIN 11864-V**

**PharmCom-union
ISO
DIN 11864-V**

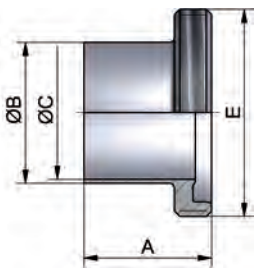


EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

EP: electrochemical polished - delivered in single components
other gaskets see article 10119
(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen **hygienic fittings – PharmCom-fittings**

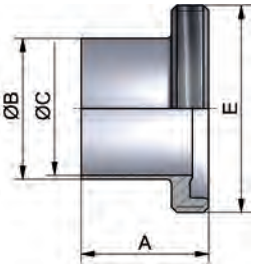
PharmCom-Gewindestutzen DIN DIN 11864-GS	Art.-Nr. 10106-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
PharmCom-male DIN DIN 11864-GS	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	10	41,0	13,0	10,0		Rd28x1/8	0,020	-0104000	49,50	-0105000	78,60	-0106000	(+)
	15	41,0	19,0	16,0		Rd34x1/8	0,040	-0154000	51,60	-0155000	78,80	-0156000	(+)
	20	43,0	23,0	20,0		Rd44x1/6	0,060	-0204000	52,35	-0205000	80,00	-0206000	(+)
	25	43,0	29,0	26,0		Rd52x1/6	0,140	-0254000	60,70	-0255000	81,90	-0256000	(+)
	32	48,0	35,0	32,0		Rd58x1/6	0,160	-0324000	65,65	-0325000	88,60	-0326000	(+)
	40	48,0	41,0	38,0		Rd65x1/6	0,200	-0404000	66,90	-0405000	90,25	-0406000	(+)
	50	48,0	53,0	50,0		Rd78x1/6	0,260	-0504000	83,10	-0505000	112,20	-0506000	(+)
	65	60,0	70,0	66,0		Rd95x1/6	0,440	-0654000	112,30	-0655000	151,90	-0656000	(+)
	80	64,0	85,0	81,0		Rd110x1/4	0,620	-0804000	154,65	-0805000	208,55	-0806000	(+)
	100	64,0	104,0	100,0		Rd130x1/4	0,740	-1004000	194,80	-1005000	252,90	-1006000	(+)



EP: elektrochemisch poliert
Rd: Rundgewinde

EP: electrochemical polished
Rd: round thread

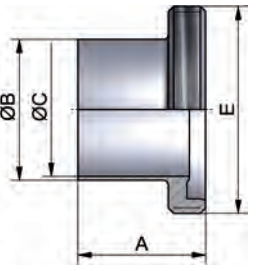
PharmCom-Gewindestutzen ASME DIN 11864-GS	Art.-Nr. 10107-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
PharmCom-male ASME DIN 11864-GS	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	0,5"	41,0	12,7	9,4		Rd28x1/8	0,020	-0124000	60,15	-0125000	81,20	-0126000	(+)
	0,75"	41,0	19,05	15,75		Rd34x1/8	0,040	-0344000	61,65	-0345000	83,15	-0346000	(+)
	1"	43,0	25,4	22,1		Rd52x1/6	0,160	-1004000	62,45	-1005000	84,30	-1006000	(+)
	1,5"	48,5	38,1	34,8		Rd65x1/6	0,220	-1124000	69,10	-1125000	93,05	-1126000	(+)
	2"	48,5	50,8	47,5		Rd78x1/6	0,270	-2004000	85,70	-2005000	115,80	-2006000	(+)
	2,5"	60,0	63,5	60,2		Rd95x1/6	0,440	-2124000	114,45	-2125000	154,55	-2126000	(+)
	3"	64,0	76,2	72,9		Rd110x1/4	0,640	-3004000	156,65	-3005000	211,80	-3006000	(+)
	4"	64,0	101,6	97,4		Rd130x1/4	0,760	-4004000	197,55	-4005000	200,40	-4006000	(+)



EP: elektrochemisch poliert
Rd: Rundgewinde

EP: electrochemical polished
Rd: round thread

PharmCom-Gewindestutzen ISO DIN 11864-GS	Art.-Nr. 10108-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
PharmCom-male ISO DIN 11864-GS	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	13,5	41,0	13,5	10,3		Rd28x1/8	0,040	-0084000	58,40	-0085000	78,60	-0086000	(+)
	17,2	41,0	17,2	14,0		Rd34x1/8	0,060	-0104000	58,40	-0105000	78,60	-0106000	(+)
	21,3	43,0	21,3	18,1		Rd44x1/6	0,120	-0154000	58,60	-0155000	78,95	-0156000	(+)
	26,9	43,0	26,9	23,7		Rd52x1/6	0,140	-0204000	59,30	-0205000	80,00	-0206000	(+)
	33,7	48,0	33,7	29,7		Rd58x1/6	0,180	-0254000	66,90	-0255000	90,25	-0256000	(+)
	42,4	48,0	42,4	38,4		Rd65x1/6	0,220	-0324000	76,80	-0325000	103,45	-0326000	(+)
	48,3	49,0	48,3	44,3		Rd78x1/6	0,300	-0404000	79,85	-0405000	107,75	-0406000	(+)
	60,3	60,0	60,3	56,3		Rd95x1/6	0,480	-0504000	101,70	-0505000	127,25	-0506000	(+)
	76,1	64,0	76,1	72,1		Rd110x1/4	0,720	-0654000	128,75	-0655000	173,75	-0656000	(+)
	88,9	64,0	88,9	84,3		Rd130x1/4	0,880	-0804000	201,25	-0805000	257,95	-0806000	(+)
	114,3	68,0	114,3	109,7		Rd160x1/4	1,660	-1004000	288,55	-1005000	363,65	-1006000	(+)



EP: elektrochemisch poliert - Rd: Rundgewinde
(+) Preis auf Anfrage

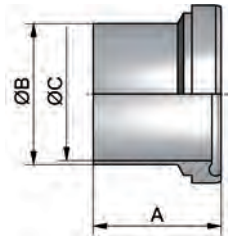
EP: electrochemical polished - Rd: round thread
(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10111-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
10	39,0	13,0	10,0			0,020	-0104000	53,70	-0105000	72,45	-0106000	(+)
15	39,0	19,0	16,0			0,040	-0154000	53,90	-0155000	72,65	-0156000	(+)
20	38,0	23,0	20,0			0,080	-0204000	50,45	-0205000	73,70	-0206000	(+)
25	40,0	29,0	26,0			0,100	-0254000	52,65	-0255000	72,40	-0256000	(+)
32	47,0	35,0	32,0			0,140	-0324000	57,75	-0325000	83,30	-0326000	(+)
40	47,0	41,0	38,0			0,160	-0404000	59,20	-0405000	86,10	-0406000	(+)
50	48,0	53,0	50,0			0,200	-0504000	77,05	-0505000	104,70	-0506000	(+)
65	61,0	70,0	66,0			0,420	-0654000	107,15	-0655000	144,50	-0656000	(+)
80	61,0	85,0	81,0			0,500	-0804000	129,15	-0805000	176,20	-0806000	(+)
100	66,0	104,0	100,0			0,760	-1004000	166,65	-1005000	222,20	-1006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

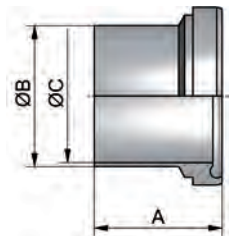


**PharmCom-Bundstutzen
DIN
DIN 11864-BS**

**PharmCom-liner
DIN
DIN 11864-BS**

Art.-Nr. 10112-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
0,5"	39,0	12,7	9,4			0,020	-0124000	55,00	-0125000	74,25	-0126000	(+)
0,75"	39,0	19,05	15,75			0,040	-0344000	56,05	-0345000	75,60	-0346000	(+)
1"	40,0	25,4	22,1			0,120	-1004000	57,70	-1005000	77,65	-1006000	(+)
1,5"	46,5	38,1	34,8			0,180	-1124000	65,75	-1125000	88,55	-1126000	(+)
2"	47,5	50,8	47,5			0,240	-2004000	81,20	-2005000	109,55	-2006000	(+)
2,5"	63,0	63,5	60,2			0,460	-2124000	108,15	-2125000	145,75	-2126000	(+)
3"	61,0	76,2	72,9			0,580	-3004000	129,00	-3005000	175,90	-3006000	(+)
4"	65,0	101,6	97,4			0,820	-4004000	168,05	-4005000	223,70	-4006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished



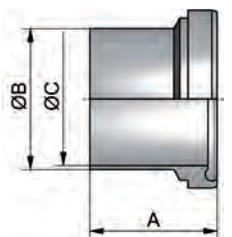
**PharmCom-Bundstutzen
ASME
DIN 11864-BS**

**PharmCom-liner
ASME
DIN 11864-BS**

Art.-Nr. 10113-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
13,5	39,0	13,5	10,3			0,040	-0084000	53,70	-0085000	72,30	-0086000	(+)
17,2	39,0	17,2	14,0			0,060	-0104000	53,70	-0105000	72,30	-0106000	(+)
21,3	40,0	21,3	18,1			0,080	-0154000	53,90	-0155000	72,75	-0156000	(+)
26,9	41,0	26,9	23,7			0,120	-0204000	54,60	-0205000	73,50	-0206000	(+)
33,7	47,0	33,7	29,7			0,140	-0254000	63,85	-0255000	86,05	-0256000	(+)
42,4	47,0	42,4	38,4			0,180	-0324000	74,70	-0325000	100,75	-0326000	(+)
48,3	48,0	48,3	44,3			0,280	-0404000	74,70	-0405000	100,75	-0406000	(+)
60,3	62,0	60,3	56,3			0,560	-0504000	103,45	-0505000	138,90	-0506000	(+)
76,1	61,0	76,1	72,1			0,660	-0654000	112,30	-0655000	151,50	-0656000	(+)
88,9	68,0	88,9	84,3			1,200	-0804000	156,45	-0805000	203,85	-0806000	(+)
114,3	72,0	114,3	109,7			1,440	-1004000	231,00	-1005000	299,10	-1006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

(+) Preis auf Anfrage (+) price on inquiry

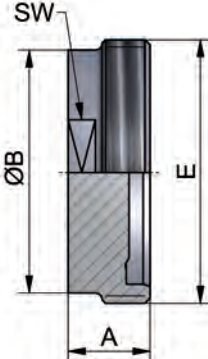


**PharmCom-Bundstutzen
ISO
DIN 11864-BS**

**PharmCom-liner
ISO
DIN 11864-BS**

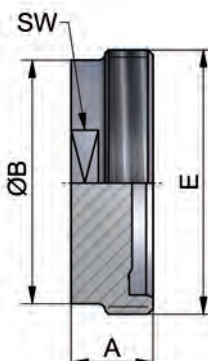
Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

PharmCom-Blindgewindestutzen DIN DIN 11864-BGS		Art.-Nr. 10123-						AISI 316L-1.4435			
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
		mm	mm	mm	mm	mm	kg	Ra<0,4	CHF		
PharmCom-male blank DIN DIN 11864-BGS 		10	24,0	23,0	SW19		Rd28x1/8	0,090	-0105000	118,10	
		15	24,0	28,0	SW24		Rd34x1/8	0,100	-0155000	119,85	
		20	24,0	34,0	SW30		Rd44x1/6	0,160	-0205000	125,00	
		25	24,0	44,0	SW41		Rd52x1/6	0,260	-0255000	138,80	
		32	24,0	53,0	SW46		Rd58x1/6	0,340	-0325000	144,55	
		40	24,0	58,0	SW50		Rd65x1/6	0,420	-0405000	148,10	
		50	24,0	72,0	SW65		Rd78x1/6	0,640	-0505000	165,40	
		65	28,0	87,0	SW80		Rd95x1/6	1,080	-0655000	193,75	
		80	28,0	100,0	SW95		Rd110x1/4	1,420	-0805000	214,35	
		100	30,0	120,0	SW115		Rd130x1/4	2,220	-1005000	259,90	

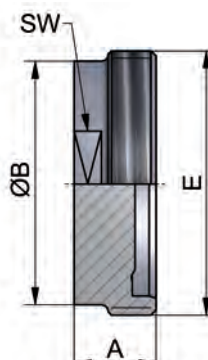
SW: Schlüsselweite
 Rd: Rundgewinde

SW: width across flats
 Rd: round thread

PharmCom-Blindgewindestutzen ASME DIN 11864-BGS		Art.-Nr. 10124-						AISI 316L-1.4435			
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
		mm	mm	mm	mm	mm	kg	Ra<0,4	CHF		
PharmCom-male blank ASME DIN 11864-BGS 		0,5"	24,0	23,0	SW19		Rd28x1/8	0,090	-0125000	119,85	
		0,75"	24,0	28,0	SW24		Rd34x1/8	0,160	-0345000	125,00	
		1"	24,0	44,0	SW41		Rd52x1/6	0,260	-1005000	138,80	
		1,5"	24,0	58,0	SW50		Rd65x1/6	0,420	-1125000	148,10	
		2"	24,0	72,0	SW65		Rd78x1/6	0,640	-2005000	165,40	
		2,5"	28,0	87,0	SW80		Rd95x1/6	1,080	-2125000	193,75	
		3"	28,0	100,0	SW95		Rd110x1/4	1,420	-3005000	214,35	
		4"	30,0	120,0	SW115		Rd130x1/4	2,040	-4005000	259,90	

SW: Schlüsselweite
 Rd: Rundgewinde

SW: width across flats
 Rd: round thread

PharmCom-Blindgewindestutzen ISO DIN 11864-BGS		Art.-Nr. 10125-						AISI 316L-1.4435			
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
		mm	mm	mm	mm	mm	kg	Ra<0,4	CHF		
PharmCom-male blank ISO DIN 11864-BGS 		13,5	24,0	23,0	SW19		Rd28x1/8	0,090	-0085000	118,10	
		17,2	24,0	28,0	SW24		Rd34x1/8	0,100	-0105000	125,00	
		21,3	24,0	34,0	SW30		Rd44x1/6	0,160	-0155000	125,00	
		26,9	24,0	44,0	SW41		Rd52x1/6	0,260	-0205000	138,80	
		33,7	24,0	53,0	SW46		Rd58x1/6	0,340	-0255000	143,55	
		42,4	24,0	58,0	SW50		Rd65x1/6	0,420	-0325000	148,10	
		48,3	24,0	72,0	SW65		Rd78x1/6	0,640	-0405000	165,40	
		60,3	28,0	87,0	SW80		Rd95x1/6	1,080	-0505000	193,75	
		76,1	28,0	100,0	SW95		Rd110x1/4	1,420	-0655000	214,35	
		88,9	30,0	120,0	SW115		Rd130x1/4	2,220	-0805000	259,90	
		114,3	38,0	150,0	SW145		Rd160x1/4	3,050	-1005000	397,65	

SW: Schlüsselweite
 Rd: Rundgewinde

SW: width across flats
 Rd: round thread

Hygienearmaturen – PharmCom-Armaturen

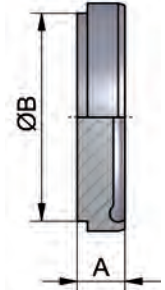
hygienic fittings – PharmCom-fittings

Art.-Nr. 10126-

Art.-Nr. 10126-							AISI 316L-1.4435		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	
10	9,0	18,0				0,019	-0105000	66,20	
15	9,0	24,0				0,030	-0155000	66,85	
20	10,0	30,0				0,040	-0205000	71,35	
25	12,0	35,0				0,120	-0255000	74,50	
32	13,0	41,0				0,140	-0325000	76,50	
40	13,0	48,0				0,180	-0405000	79,25	
50	14,0	61,0				0,300	-0505000	91,05	
65	16,0	79,0				0,560	-0655000	110,60	
80	16,0	93,0				0,760	-0805000	123,50	
100	20,0	114,0				1,480	-1005000	185,50	

**PharmCom-Blindbundstutzen
DIN
DIN 11864-BBS**

**PharmCom-liner
blank DIN
DIN 11864-BBS**

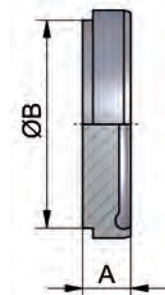


Art.-Nr. 10127-

Art.-Nr. 10127-							AISI 316L-1.4435		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	
0,5"	9,0	18,0				0,020	-0125000	66,85	
0,75"	9,0	24,0				0,030	-0345000	71,35	
1"	12,0	35,0				0,120	-1005000	74,50	
1,5"	13,0	48,0				0,180	-1125000	79,25	
2"	14,0	61,0				0,300	-2005000	91,05	
2,5"	16,0	79,0				0,560	-2125000	114,50	
3"	16,0	93,0				0,800	-3005000	128,10	
4"	20,0	114,0				1,480	-4005000	189,00	

**PharmCom-Blindbundstutzen
ASME
DIN 11864-BBS**

**PharmCom-liner
blank ASME
DIN 11864-BBS**

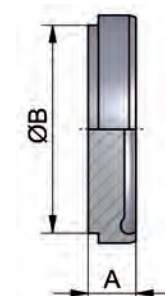


Art.-Nr. 10128-

Art.-Nr. 10128-							AISI 316L-1.4435		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	
13,5	9,0	18,0				0,020	-0085000	66,20	
17,2	9,0	24,0				0,030	-0105000	66,85	
21,3	10,0	30,0				0,040	-0155000	71,35	
26,9	12,0	35,0				0,120	-0205000	74,50	
33,7	13,0	41,0				0,140	-0255000	75,80	
42,4	13,0	48,0				0,180	-0325000	79,25	
48,3	14,0	61,0				0,320	-0405000	91,05	
60,3	16,0	79,0				0,600	-0505000	89,25	
76,1	16,0	93,0				0,800	-0655000	128,10	
88,9	20,0	114,0				1,530	-0805000	189,00	
114,3	22,0	137,0				2,040	-1005000	221,20	

**PharmCom-Blindbundstutzen
ISO
DIN 11864-BBS**

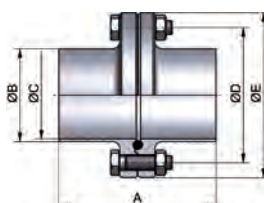
**PharmCom-liner
blank ISO
DIN 11864-BBS**



Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

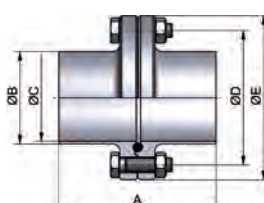
PharmCom- Flanschverbindung DIN DIN 11864-F PharmCom-flange connection DIN DIN 11864-F	Art.-Nr. 10159-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF	Ra<0,25EP EPDM	CHF
	10	80,0	13,0	10,0	37,0	54,0	0,401	-0104300	149,50	-0105300	180,30	-0106300	(+)
	15	80,0	19,0	16,0	42,0	59,0	0,481	-0154300	160,00	-0155300	190,80	-0156300	(+)
	20	80,0	23,0	20,0	47,0	64,0	0,561	-0204300	169,45	-0205300	200,25	-0206300	(+)
	25	80,0	29,0	26,0	53,0	70,0	0,621	-0254300	173,65	-0255300	207,25	-0256300	(+)
	32	90,0	35,0	32,0	59,0	76,0	0,742	-0324300	190,45	-0325300	224,05	-0326300	(+)
	40	90,0	41,0	38,0	65,0	82,0	0,803	-0404300	202,35	-0405300	242,70	-0406300	(+)
	50	90,0	53,0	50,0	77,0	94,0	0,963	-0504300	224,40	-0505300	279,30	-0506300	(+)
	65	108,0	70,0	66,0	95,0	113,0	1,445	-0654300	280,00	-0655300	343,55	-0656300	(+)
	80	116,0	85,0	81,0	112,0	133,0	2,226	-0804300	353,50	-0805300	451,80	-0806300	(+)
	100	116,0	104,0	100,0	137,0	159,0	3,307	-1004300	447,85	-1005300	574,15	-1006300	(+)
	125	120,0	129,0	125,0	161,0	183,0	4,500	-1254300	1301,15	-1255300	1711,35	-1256300	(+)
	150	120,0	154,0	150,0	188,0	213,0	7,350	-1504300	1737,80	-1505300	2271,20	-1506300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert
 weitere Dichtungen siehe Artikel 10117

EP: electrochemical polished - delivered in single components
 other gaskets see article 10117

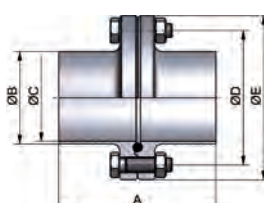
PharmCom- Flanschverbindung ASME DIN 11864-F PharmCom-flange connection ASME DIN 11864-F	Art.-Nr. 10160-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF	Ra<0,25EP EPDM	CHF
	0,5"	80,0	12,7	9,4	37,0	54,0	0,421	-0124300	166,75	-0125300	188,30	-0126300	(+)
	0,75"	80,0	19,05	15,75	42,0	59,0	0,521	-0344300	176,25	-0345300	208,60	-0346300	(+)
	1"	80,0	25,4	22,1	49,0	66,0	0,601	-1004300	181,25	-1005300	216,50	-1006300	(+)
	1,5"	90,0	38,0	34,8	62,0	79,0	0,762	-1124300	211,60	-1125300	253,90	-1126300	(+)
	2"	90,0	51,0	47,5	75,0	92,0	0,963	-2004300	234,80	-2005300	291,90	-2006300	(+)
	2,5"	108,0	63,5	60,2	89,0	107,0	1,284	-2124300	292,90	-2125300	359,50	-2126300	(+)
	3"	112,0	76,2	72,9	104,0	125,0	2,126	-3004300	369,05	-3005300	472,35	-3006300	(+)
	4"	116,0	101,6	97,4	135,0	157,0	3,288	-4004300	467,90	-4005300	600,90	-4006300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert
 weitere Dichtungen siehe Artikel 10118

EP: electrochemical polished - delivered in single components
 other gaskets see article 10118

PharmCom- Flanschverbindung ISO DIN 11864-F PharmCom-flange connection ISO DIN 11864-F	Art.-Nr. 10161-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF	Ra<0,25EP EPDM	CHF
	13,5	80,0	13,5	10,3	37,0	54,0	0,401	-0084300	166,75	-0085300	188,30	-0086300	(+)
	17,2	80,0	17,2	14,0	42,0	59,0	0,481	-0104300	166,75	-0105300	188,30	-0106300	(+)
	21,3	80,0	21,3	18,1	45,0	62,0	0,521	-0154300	171,35	-0155300	198,50	-0156300	(+)
	26,9	80,0	26,9	23,7	52,0	69,0	0,621	-0204300	176,90	-0205300	209,25	-0206300	(+)
	33,7	90,0	33,7	29,7	57,0	74,0	0,722	-0254300	181,25	-0255300	216,50	-0256300	(+)
	42,4	90,0	42,4	38,4	65,0	82,0	0,823	-0324300	198,85	-0325300	236,10	-0326300	(+)
	48,3	90,0	48,3	44,3	71,0	88,0	0,923	-0404300	223,95	-0405300	278,80	-0406300	(+)
	60,3	108,0	60,3	56,3	85,0	103,0	1,204	-0504300	249,35	-0505300	325,20	-0506300	(+)
	76,1	112,0	76,1	72,1	104,0	125,0	2,125	-0654300	335,85	-0655300	437,80	-0656300	(+)
	88,9	116,0	88,9	84,3	116,0	137,0	2,326	-0804300	426,45	-0805300	557,60	-0806300	(+)
	114,3	116,0	114,3	109,7	146,0	168,0	3,688	-1004300	498,70	-1005300	650,85	-1006300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert
 weitere Dichtungen siehe Artikel 10119

EP: electrochemical polished - delivered in single components
 other gaskets see article 10119

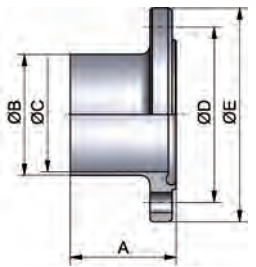
(+) Preis auf Anfrage (+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10163-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
10	41,5	13,0	10,0	37,0	54,0	0,160	-0104000	65,05	-0105000	80,45	-0106000	(+)
15	41,5	19,0	16,0	42,0	59,0	0,200	-0154000	70,30	-0155000	85,70	-0156000	(+)
20	41,5	23,0	20,0	47,0	64,0	0,240	-0204000	74,70	-0205000	90,10	-0206000	(+)
25	41,5	29,0	26,0	53,0	70,0	0,280	-0254000	76,45	-0255000	93,25	-0256000	(+)
32	46,5	35,0	32,0	59,0	76,0	0,340	-0324000	83,30	-0325000	100,10	-0326000	(+)
40	46,5	41,0	38,0	65,0	82,0	0,360	-0404000	90,70	-0405000	110,90	-0406000	(+)
50	46,5	53,0	50,0	77,0	94,0	0,440	-0504000	101,50	-0505000	128,95	-0506000	(+)
65	55,5	70,0	66,0	95,0	113,0	0,640	-0654000	128,40	-0655000	160,15	-0656000	(+)
80	59,5	85,0	81,0	112,0	133,0	0,940	-0804000	161,30	-0805000	210,40	-0806000	(+)
100	59,5	104,0	100,0	137,0	159,0	1,480	-1004000	207,35	-1005000	270,50	-1006000	(+)
125	61,5	129,0	125,0	161,0	183,0	1,720	-1254000	631,40	-1255000	830,20	-1256000	(+)
150	61,5	154,0	150,0	188,0	213,0	3,500	-1504000	849,80	-1505000	1118,60	-1506000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

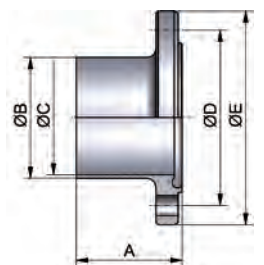


PharmCom-Nutflansch DIN 11864-NF

PharmCom-flange groove DIN 11864-NF

Art.-Nr. 10164-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
0,5"	41,5	12,7	9,4	37,0	54,0	0,160	-0124000	73,65	-0125000	84,40	-0126000	(+)
0,75"	41,5	19,05	15,75	42,0	59,0	0,200	-0344000	78,40	-0345000	94,55	-0346000	(+)
1"	41,5	25,4	22,1	49,0	66,0	0,260	-1004000	80,20	-1005000	97,85	-1006000	(+)
1,5"	46,5	38,1	34,8	62,0	79,0	0,340	-1124000	95,35	-1125000	116,50	-1126000	(+)
2"	46,5	50,8	47,5	75,0	92,0	0,440	-2004000	106,70	-2005000	135,25	-2006000	(+)
2,5"	55,5	63,5	60,2	89,0	107,0	0,560	-2124000	134,80	-2125000	168,15	-2126000	(+)
3"	57,5	76,2	72,9	104,0	125,0	0,900	-3004000	169,25	-3005000	220,90	-3006000	(+)
4"	59,5	101,6	97,4	135,0	157,0	1,480	-4004000	217,70	-4005000	284,05	-4006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished



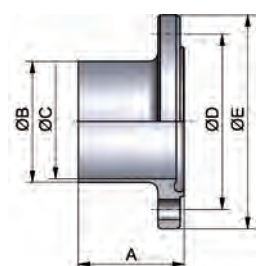
PharmCom-Nutflansch ASME DIN 11864-NF

PharmCom-flange groove ASME DIN 11864-NF

Art.-Nr. 10165-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
13,5	41,5	13,5	10,3	37,0	54,0	0,160	-0084000	73,65	-0085000	84,40	-0086000	(+)
17,2	41,5	17,2	14,0	42,0	59,0	0,200	-0104000	73,65	-0105000	84,40	-0106000	(+)
21,3	41,5	21,3	18,1	45,0	62,0	0,220	-0154000	75,95	-0155000	89,55	-0156000	(+)
26,9	41,5	26,9	23,7	52,0	69,0	0,260	-0204000	78,40	-0205000	94,55	-0206000	(+)
33,7	46,5	33,7	29,7	57,0	74,0	0,320	-0254000	80,20	-0255000	97,85	-0256000	(+)
42,4	46,5	42,4	38,4	65,0	82,0	0,360	-0324000	87,50	-0325000	106,10	-0326000	(+)
48,3	46,5	48,3	44,3	71,0	88,0	0,420	-0404000	101,50	-0405000	128,95	-0406000	(+)
60,3	55,5	60,3	56,3	85,0	103,0	0,560	-0504000	113,95	-0505000	151,90	-0506000	(+)
76,1	57,5	76,1	72,1	104,0	125,0	0,900	-0654000	155,40	-0655000	206,35	-0656000	(+)
88,9	59,5	88,9	84,3	116,0	137,0	1,000	-0804000	197,05	-0805000	262,65	-0806000	(+)
114,3	59,5	114,3	109,7	146,0	168,0	1,660	-1004000	232,45	-1005000	308,55	-1006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

(+) Preis auf Anfrage (+) price on inquiry



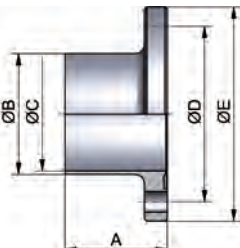
PharmCom-Nutflansch ISO DIN 11864-NF

PharmCom-flange groove ISO DIN 11864-NF

Hygienearmaturen – PharmCom-Armaturen

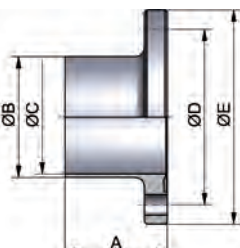
hygienic fittings – PharmCom-fittings

PharmCom-Bundflansch DIN DIN 11864-BF	Art.-Nr. 10166-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	10	40,0	13,0	10,0	37,0	54,0	0,160	-0104000	65,05	-0105000	80,45	-0106000	(+)
	15	40,0	19,0	16,0	42,0	59,0	0,200	-0154000	70,30	-0155000	85,70	-0156000	(+)
PharmCom-flange collar DIN DIN 11864-BF	20	40,0	23,0	20,0	47,0	64,0	0,240	-0204000	74,70	-0205000	90,10	-0206000	(+)
	25	40,0	29,0	26,0	53,0	70,0	0,260	-0254000	76,45	-0255000	93,25	-0256000	(+)
	32	45,0	35,0	32,0	59,0	76,0	0,320	-0324000	83,30	-0325000	100,10	-0326000	(+)
	40	45,0	41,0	38,0	65,0	82,0	0,360	-0404000	90,70	-0405000	110,90	-0406000	(+)
	50	45,0	53,0	50,0	77,0	94,0	0,440	-0504000	101,50	-0505000	128,95	-0506000	(+)
	65	54,0	70,0	66,0	95,0	113,0	0,640	-0654000	128,40	-0655000	160,15	-0656000	(+)
	80	58,0	85,0	81,0	112,0	133,0	0,960	-0804000	161,30	-0805000	210,40	-0806000	(+)
	100	58,0	104,0	100,0	137,0	159,0	1,480	-1004000	207,35	-1005000	270,50	-1006000	(+)
	125	60,0	129,0	125,0	161,0	183,0	1,720	-1254000	627,20	-1255000	838,60	-1256000	(+)
	150	60,0	154,0	150,0	188,0	213,0	3,500	-1504000	837,20	-1505000	1101,80	-1506000	(+)



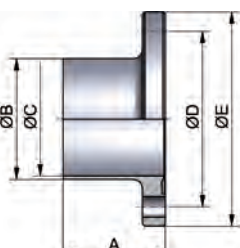
EP: elektrochemisch poliert EP: electrochemical polished

PharmCom-Bundflansch ASME DIN 11864-BF	Art.-Nr. 10167-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	0,5"	40,0	12,7	9,4	37,0	54,0	0,200	-0124000	73,65	-0125000	84,40	-0126000	(+)
	0,75"	40,0	19,05	15,75	42,0	59,0	0,240	-0344000	78,40	-0345000	94,55	-0346000	(+)
PharmCom-flange collar ASME DIN 11864-BF	1"	40,0	25,4	22,1	49,0	66,0	0,260	-1004000	80,20	-1005000	97,85	-1006000	(+)
	1,5"	45,0	38,1	34,8	62,0	79,0	0,340	-1124000	95,35	-1125000	116,50	-1126000	(+)
	2"	45,0	50,8	47,5	75,0	92,0	0,440	-2004000	106,70	-2005000	135,25	-2006000	(+)
	2,5"	54,0	63,5	60,2	89,0	107,0	0,560	-2124000	134,80	-2125000	168,15	-2126000	(+)
	3"	56,0	76,2	72,9	104,0	125,0	0,900	-3004000	169,25	-3005000	220,90	-3006000	(+)
	4"	58,0	101,6	97,4	135,0	157,0	1,480	-4004000	217,40	-4005000	284,05	-4006000	(+)



EP: elektrochemisch poliert EP: electrochemical polished

PharmCom-Bundflansch ISO DIN 11864-BF	Art.-Nr. 10168-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	13,5	40,0	13,5	10,3	37,0	54,0	0,160	-0084000	73,65	-0085000	84,40	-0086000	(+)
	17,2	40,0	17,2	14,0	42,0	59,0	0,200	-0104000	73,65	-0105000	84,40	-0106000	(+)
PharmCom-flange collar ISO DIN 11864-BF	21,3	40,0	21,3	18,1	45,0	62,0	0,220	-0154000	75,95	-0155000	89,55	-0156000	(+)
	26,9	40,0	26,9	23,7	52,0	69,0	0,260	-0204000	78,40	-0205000	94,55	-0206000	(+)
	33,7	45,0	33,7	29,7	57,0	74,0	0,320	-0254000	80,20	-0255000	97,85	-0256000	(+)
	42,4	45,0	42,4	38,4	65,0	82,0	0,380	-0324000	87,50	-0325000	106,10	-0326000	(+)
	48,3	45,0	48,3	44,3	71,0	88,0	0,420	-0404000	101,50	-0405000	128,95	-0406000	(+)
	60,3	54,0	60,3	56,3	85,0	103,0	0,560	-0504000	113,95	-0505000	151,90	-0506000	(+)
	76,1	56,0	76,1	72,1	104,0	125,0	0,900	-0654000	155,40	-0655000	206,35	-0656000	(+)
	88,9	58,0	88,9	84,3	116,0	137,0	1,000	-0804000	197,05	-0805000	262,65	-0806000	(+)
	114,3	58,0	114,3	109,7	146,0	168,0	1,680	-1004000	232,45	-1005000	308,55	-1006000	(+)



EP: elektrochemisch poliert EP: electrochemical polished
 (+) Preis auf Anfrage (+ price on inquiry)

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10176-							AISI 316L-1.4435		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	
10	11,5			37,0	54,0	0,100	-0105000	113,55	
15	11,5			42,0	59,0	0,200	-0155000	119,85	
20	11,5			47,0	64,0	0,200	-0205000	122,65	
25	11,5			53,0	70,0	0,260	-0255000	125,45	
32	11,5			59,0	76,0	0,320	-0325000	134,70	
40	11,5			65,0	82,0	0,480	-0405000	140,15	
50	11,5			77,0	94,0	0,480	-0505000	148,55	
65	11,5			95,0	113,0	0,680	-0655000	171,65	
80	13,5			112,0	133,0	1,160	-0805000	240,80	
100	15,5			137,0	159,0	2,060	-1005000	305,90	
125	15,5			161,0	183,0	3,060	-1255000	462,00	
150	17,5			188,0	213,0	4,060	-1505000	630,00	

PharmCom-Blindnutflansch DIN DIN 11864-BNF

PharmCom-blind flange groove DIN DIN 11864-BNF



Art.-Nr. 10177-							AISI 316L-1.4435		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	
0,5"	11,5			37,0	54,0	0,100	-0125000	129,10	
0,75"	11,5			42,0	59,0	0,200	-0345000	132,00	
1"	11,5			49,0	66,0	0,260	-1005000	135,05	
1,5"	11,5			62,0	79,0	0,320	-1125000	150,80	
2"	11,5			75,0	92,0	0,460	-2005000	160,10	
2,5"	11,5			89,0	107,0	0,560	-2125000	185,80	
3"	13,5			104,0	125,0	0,900	-3005000	246,40	
4"	15,5			135,0	157,0	1,940	-4005000	312,20	

PharmCom-Blindnut flansch ASME DIN 11864-BNF

PharmCom-blind flange groove ASME DIN 11864-BNF



Art.-Nr. 10178-							AISI 316L-1.4435		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	
13,5	11,5			37,0	54,0	0,100	-0085000	116,20	
17,2	11,5			42,0	59,0	0,200	-0105000	118,65	
21,3	11,5			45,0	62,0	0,260	-0155000	120,40	
26,9	11,5			52,0	69,0	0,320	-0205000	123,20	
33,7	11,5			57,0	74,0	0,300	-0255000	133,05	
42,4	11,5			65,0	82,0	0,360	-0325000	137,60	
48,3	11,5			71,0	88,0	0,420	-0405000	145,90	
60,3	11,5			85,0	103,0	0,580	-0505000	161,55	
76,1	13,5			104,0	125,0	1,000	-0655000	198,45	
88,9	13,5			116,0	137,0	1,300	-0805000	242,85	
114,3	15,5			146,0	168,0	2,340	-1005000	281,95	

PharmCom-Blindnutflansch ISO DIN 11864-BNF

PharmCom-blind flange groove ISO DIN 11864-BNF



Hygienearmaturen – PharmCom-Armaturen

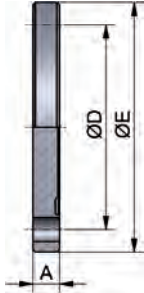
hygienic fittings – PharmCom-fittings

PharmCom-Blindbundflansch DIN 11864-BBF

Art.-Nr. 10179-

AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF
10	10,0			37,0	54,0	0,100	-0105000	109,25
15	10,0			42,0	59,0	0,200	-155000	114,50
20	10,0			47,0	64,0	0,200	-205000	117,65
25	10,0			53,0	70,0	0,260	-0255000	120,45
32	10,0			59,0	76,0	0,320	-0325000	125,70
40	10,0			65,0	82,0	0,480	-0405000	134,95
50	10,0			77,0	94,0	0,480	-0505000	158,35
65	10,0			95,0	113,0	0,680	-0655000	193,95
80	12,0			112,0	133,0	1,160	-0805000	240,80
100	14,0			137,0	159,0	2,060	-1005000	305,90
125	14,0			161,0	183,0	3,060	-1255000	462,00
150	16,0			188,0	213,0	4,060	-1505000	630,00



PharmCom-Blindbundflansch ASME DIN 11864-BBF

Art.-Nr. 10180-

AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF
0,5"	10,0			37,0	54,0	0,100	-0125000	117,55
0,75"	10,0			42,0	59,0	0,180	-0345000	126,90
1"	10,0			49,0	66,0	0,240	-1005000	129,10
1,5"	10,0			62,0	79,0	0,340	-1125000	146,30
2"	10,0			75,0	92,0	0,480	-2005000	170,95
2,5"	10,0			89,0	107,0	0,640	-2125000	207,90
3"	12,0			104,0	125,0	1,040	-3005000	246,40
4"	14,0			135,0	157,0	2,020	-4005000	312,20



PharmCom-blind flange collar ASME DIN 11864-BBF

PharmCom-Blindbundflansch ISO DIN 11864-BBF

Art.-Nr. 10181-

AISI 316L-1.4435

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF
13,5	10,0			37,0	54,0	0,100	-0085000	112,15
17,2	10,0			42,0	59,0	0,180	-0105000	113,05
21,3	10,0			45,0	62,0	0,220	-0155000	115,55
26,9	10,0			52,0	69,0	0,240	-0205000	118,30
33,7	10,0			57,0	74,0	0,310	-0255000	124,20
42,4	10,0			65,0	82,0	0,360	-0325000	132,50
48,3	10,0			71,0	88,0	0,440	-0405000	140,00
60,3	10,0			85,0	103,0	0,600	-0505000	155,45
76,1	12,0			104,0	125,0	1,000	-0655000	190,45
88,9	12,0			116,0	137,0	1,300	-0805000	232,45
114,3	14,0			146,0	168,0	2,340	-1005000	271,75



PharmCom-blind flange collar ISO DIN 11864-BBF

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

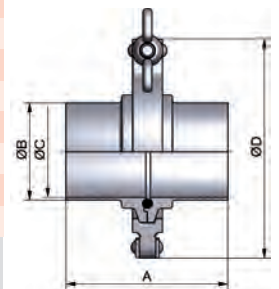
Art.-Nr. 10183-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Ra<0,8 EPDM		Ra<0,4 EPDM		Ra<0,25EP EPDM	
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
10	76,0	13,0	10,0	43,0		0,296	-0104300	151,20	-0105300	167,95	-0106300	(+)
15	76,0	19,0	16,0	43,0		0,296	-0154300	151,20	-0155300	167,95	-0156300	(+)
20	76,0	23,0	20,0	57,0		0,476	-0204300	145,40	-0205300	175,70	-0206300	(+)
25	77,0	29,0	26,0	57,0		0,462	-0254300	148,90	-0255300	174,30	-0256300	(+)
32	88,0	35,0	32,0	57,0		0,462	-0324300	160,85	-0325300	183,05	-0326300	(+)
40	88,0	41,0	38,0	73,0		0,623	-0404300	166,40	-0405300	187,80	-0406300	(+)
50	89,0	53,0	50,0	89,0		0,783	-0504300	194,75	-0505300	226,80	-0506300	(+)
65	113,0	70,0	66,0	99,0		1,085	-0654300	264,55	-0655300	310,25	-0656300	(+)
80	117,0	85,0	81,0	118,0		1,416	-0804300	315,55	-0805300	370,70	-0806300	(+)
100	120,0	104,0	100,0	145,0		2,047	-1004300	439,90	-1005300	543,20	-1006300	(+)

EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

EP: electrochemical polished - delivered in single components
other gaskets see article 10117

**PharmCom-
Klemmverbindung
DIN
DIN 11864-K**

**PharmCom-
clamp connection
DIN
DIN 11864-K**



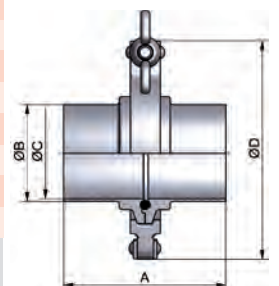
Art.-Nr. 10184-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Ra<0,8 EPDM		Ra<0,4 EPDM		Ra<0,25EP EPDM	
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
0,5"	76,0	12,70	9,40	43,0		0,296	-0124300	157,70	-0125300	187,90	-0126300	(+)
0,75"	76,0	19,05	15,75	43,0		0,296	-0344300	158,40	-0345300	189,20	-0346300	(+)
1"	77,0	25,4	22,1	57,0		0,501	-1004300	153,85	-1005300	185,55	-1006300	(+)
1,5"	88,0	38,1	34,8	73,0		0,742	-1124300	191,05	-1125300	232,00	-1126300	(+)
2"	89,0	50,8	47,5	89,0		0,844	-2004300	215,40	-2005300	261,75	-2006300	(+)
2,5"	115,0	63,5	60,2	99,0		1,184	-2124300	275,50	-2125300	343,20	-2126300	(+)
3"	117,0	76,2	72,9	118,0		1,506	-3004300	361,05	-3005300	455,40	-3006300	(+)
4"	119,0	101,6	97,4	145,0		2,188	-4004300	434,05	-4005300	536,50	-4006300	(+)

EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

EP: electrochemical polished - delivered in single components
other gaskets see article 10118

**PharmCom-
Klemmverbindung
ASME
DIN 11864-K**

**PharmCom-
clamp connection
ASME
DIN 11864-K**



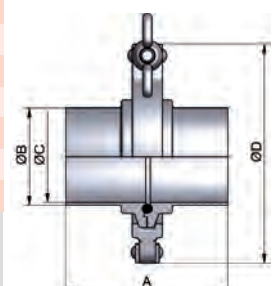
Art.-Nr. 10185-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Ra<0,8 EPDM		Ra<0,4 EPDM		Ra<0,25EP EPDM	
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
13,5	76,0	13,5	10,3	43,0		0,296	-0084300	151,70	-0085300	169,25	-0086300	(+)
17,2	76,0	17,2	14,0	43,0		0,296	-0104300	151,70	-0105300	169,25	-0106300	(+)
21,3	78,0	21,3	18,1	43,0		0,276	-0154300	157,55	-0155300	176,20	-0156300	(+)
26,9	78,0	26,9	23,7	57,0		0,541	-0204300	152,65	-0205300	174,60	-0206300	(+)
33,7	88,0	33,7	29,7	57,0		0,502	-0254300	166,20	-0255300	193,00	-0256300	(+)
42,4	88,0	42,4	38,4	73,0		0,703	-0324300	185,45	-0325300	212,15	-0326300	(+)
48,3	90,0	48,3	44,3	73,0		0,703	-0404300	191,30	-0405300	214,70	-0406300	(+)
60,3	114,0	60,3	56,3	99,0		1,284	-0504300	220,20	-0505300	260,55	-0506300	(+)
76,1	117,0	76,1	72,1	118,0		1,585	-0654300	289,80	-0655300	329,85	-0656300	(+)
88,9	122,0	88,9	84,3	127,0		1,956	-0804300	329,85	-0805300	387,65	-0806300	(+)
114,3	130,0	114,3	109,7	155,0		2,528	-1004300	556,45	-1005300	667,60	-1006300	(+)

EP: elektrochemisch poliert - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

EP: electrochemical polished - delivered in single components
other gaskets see article 10119
(+) price on inquiry

**PharmCom-
Klemmverbindung
ISO
DIN 11864-K**

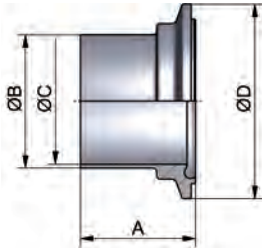
**PharmCom-
clamp connection
ISO
DIN 11864-K**



Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

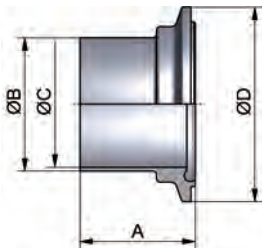
PharmCom-Nutklemmstutzen DIN DIN 11864-NKS	Art.-Nr. 10186-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	10	39,5	13,0	10,0	34,0		0,060	-0104000	38,50	-0105000	46,95	-0106000	(+)
	15	39,5	19,0	16,0	34,0		0,060	-0154000	38,50	-0155000	46,95	-0156000	(+)
	20	39,5	23,0	20,0	50,5		0,160	-0204000	39,15	-0205000	54,45	-0206000	(+)
PharmCom-ferrule groove DIN DIN 11864-NKS	25	40,0	29,0	26,0	50,5		0,120	-0254000	40,45	-0255000	54,80	-0256000	(+)
	32	45,5	35,0	32,0	50,5		0,120	-0324000	45,00	-0325000	56,55	-0326000	(+)
	40	45,5	41,0	38,0	64,0		0,200	-0404000	45,65	-0405000	56,40	-0406000	(+)
	50	46,0	53,0	50,0	77,5		0,240	-0504000	58,65	-0505000	74,90	-0506000	(+)
	65	58,0	70,0	66,0	91,0		0,380	-0654000	92,45	-0655000	115,50	-0656000	(+)
	80	60,0	85,0	81,0	106,0		0,500	-0804000	115,35	-0805000	143,35	-0806000	(+)
	100	61,5	104,0	100,0	130,0		0,740	-1004000	149,95	-1005000	202,30	-1006000	(+)



EP: elektrochemisch poliert

EP: electrochemical polished

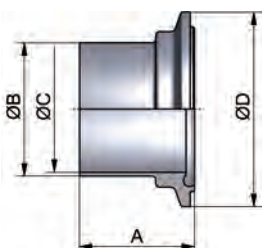
PharmCom-Nutklemmstutzen ASME DIN 11864-NKS	Art.-Nr. 10187-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	0,5"	39,5	12,7	9,4	34,0		0,060	-0124000	41,85	-0125000	57,80	-0126000	(+)
	0,75"	39,5	19,05	15,75	34,0		0,060	-0344000	42,35	-0345000	58,75	-0346000	(+)
	1"	40,0	25,4	22,1	50,5		0,140	-1004000	43,10	-1005000	60,05	-1006000	(+)
PharmCom-ferrule groove ASME DIN 11864-NKS	1,5"	45,5	38,1	34,8	64,0		0,220	-1124000	57,35	-1125000	78,25	-1126000	(+)
	2"	46,0	50,8	47,5	77,5		0,260	-2004000	67,90	-2005000	91,40	-2006000	(+)
	2,5"	59,0	63,5	60,2	91,0		0,420	-2124000	97,65	-2125000	132,85	-2126000	(+)
	3"	60,0	76,2	72,9	106,0		0,580	-3004000	139,50	-3005000	187,80	-3006000	(+)
	4"	61,0	101,6	97,4	130,0		0,800	-4004000	145,90	-4005000	199,50	-4006000	(+)



EP: elektrochemisch poliert

EP: electrochemical polished

PharmCom-Nutklemmstutzen ISO DIN 11864-NKS	Art.-Nr. 10188-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	13,5	39,5	13,5	10,3	34,0		0,060	-0084000	38,70	-0085000	47,65	-0086000	(+)
	17,2	39,5	17,2	14,0	34,0		0,060	-0104000	38,70	-0105000	47,65	-0106000	(+)
	21,3	40,5	21,3	18,1	34,0		0,060	-0154000	41,65	-0155000	51,10	-0156000	(+)
PharmCom-ferrule groove ISO DIN 11864-NKS	26,9	40,5	26,9	23,7	50,5		0,160	-0204000	42,85	-0205000	53,85	-0206000	(+)
	33,7	45,5	33,7	29,7	50,5		0,140	-0254000	49,30	-0255000	62,80	-0256000	(+)
	42,4	45,5	42,4	38,4	64,0		0,200	-0324000	53,75	-0325000	67,20	-0326000	(+)
	48,3	46,5	48,3	44,3	64,0		0,200	-0404000	58,15	-0405000	70,00	-0406000	(+)
	60,3	58,5	60,3	56,3	91,0		0,480	-0504000	70,55	-0505000	90,85	-0506000	(+)
	76,1	60,0	76,1	72,1	106,0		0,620	-0654000	105,00	-0655000	125,30	-0656000	(+)
	88,9	62,5	88,9	84,3	119,0		0,800	-0804000	121,30	-0805000	150,45	-0806000	(+)
	114,3	66,5	114,3	109,7	144,4		1,000	-1004000	185,70	-1005000	241,85	-1006000	(+)



EP: elektrochemisch poliert

EP: electrochemical polished

(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

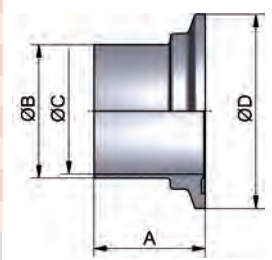
hygienic fittings – PharmCom-fittings

Art.-Nr. 10189-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
10	38,0	13,0	10,0	34,0		0,060	-0104000	37,80	-0105000	46,05	-0106000	(+)
15	38,0	19,0	16,0	34,0		0,060	-0154000	37,80	-0155000	46,05	-0156000	(+)
20	38,0	23,0	20,0	50,5		0,140	-0204000	38,35	-0205000	53,35	-0206000	(+)
25	38,5	29,0	26,0	50,5		0,120	-0254000	39,85	-0255000	50,90	-0256000	(+)
32	44,0	35,0	32,0	50,5		0,120	-0324000	44,15	-0325000	54,80	-0326000	(+)
40	44,0	41,0	38,0	64,0		0,200	-0404000	44,75	-0405000	55,35	-0406000	(+)
50	44,5	53,0	50,0	77,5		0,240	-0504000	57,45	-0505000	73,30	-0506000	(+)
65	56,5	70,0	66,0	91,0		0,360	-0654000	90,60	-0655000	113,25	-0656000	(+)
80	58,5	85,0	81,0	106,0		0,480	-0804000	113,10	-0805000	140,30	-0806000	(+)
100	60,0	104,0	100,0	130,0		0,720	-1004000	147,15	-1005000	198,10	-1006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

**PharmCom-Bundklemmstutzen
DIN
DIN 11864-BKS**

**PharmCom-ferrule collar
DIN
DIN 11864-BKS**

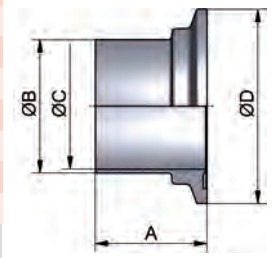


Art.-Nr. 10190-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
0,5"	38,0	12,7	9,4	34,0		0,060	-0124000	40,95	-0125000	55,15	-0126000	(+)
0,75"	38,0	19,05	15,75	34,0		0,060	-0344000	41,15	-0345000	55,60	-0346000	(+)
1"	38,5	25,4	22,1	50,5		0,140	-1004000	42,15	-1005000	56,90	-1006000	(+)
1,5"	44,0	38,1	34,8	64,0		0,220	-1124000	57,70	-1125000	77,70	-1126000	(+)
2"	44,5	50,8	47,5	77,5		0,260	-2004000	68,90	-2005000	91,70	-2006000	(+)
2,5"	57,5	63,5	60,2	91,0		0,420	-2124000	96,40	-2125000	128,85	-2126000	(+)
3"	58,5	76,2	72,9	106,0		0,580	-3004000	134,45	-3005000	180,55	-3006000	(+)
4"	59,5	101,6	97,4	130,0		0,800	-4004000	145,40	-4005000	194,20	-4006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

**PharmCom-Bundklemmstutzen
ASME
DIN 11864-BKS**

**PharmCom-ferrule collar
ASME
DIN 11864-BKS**



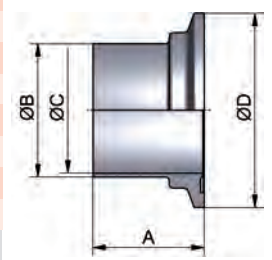
Art.-Nr. 10191-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
13,5	38,0	13,5	10,3	34,0		0,060	-0084000	38,10	-0085000	46,70	-0086000	(+)
17,2	38,0	17,2	14,0	34,0		0,060	-0104000	38,10	-0105000	46,70	-0106000	(+)
21,3	39,0	21,3	18,1	34,0		0,040	-0154000	41,00	-0155000	50,20	-0156000	(+)
26,9	39,0	26,9	23,7	50,5		0,160	-0204000	41,95	-0205000	52,85	-0206000	(+)
33,7	44,0	33,7	29,7	50,5		0,140	-0254000	48,30	-0255000	61,60	-0256000	(+)
42,4	44,0	42,4	38,4	64,0		0,200	-0324000	52,70	-0325000	66,00	-0326000	(+)
48,3	45,0	48,3	44,3	64,0		0,200	-0404000	57,10	-0405000	68,65	-0406000	(+)
60,3	57,0	60,3	56,3	91,0		0,480	-0504000	69,15	-0505000	89,20	-0506000	(+)
76,1	58,5	76,1	72,1	106,0		0,620	-0654000	103,20	-0655000	122,90	-0656000	(+)
88,9	61,0	88,9	84,3	119,0		0,780	-0804000	118,95	-0805000	147,65	-0806000	(+)
114,3	65,0	114,3	109,7	144,4		1,000	-1004000	182,00	-1005000	237,00	-1006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

(+) Preis auf Anfrage (+) price on inquiry

**PharmCom-Bundklemmstutzen
ISO
DIN 11864-BKS**

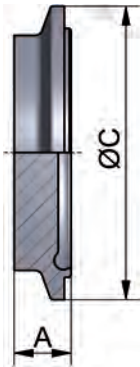
**PharmCom-ferrule collar
ISO
DIN 11864-BKS**



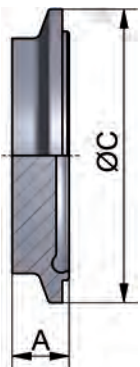
Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

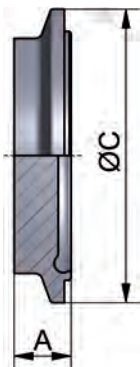
PharmCom-Blindnutklemmstutzen DIN		Art.-Nr. 10192-						AISI 316L-1.4435	
		DN	A	B	C	D	E	Gew.	Art.-Nr.
DIN 11864-BNKS		mm	mm	mm	mm	mm	kg	Ra<0,4	CHF
PharmCom-solid end cap groove DIN		10	13,0		34,0		0,060	-0105000	76,80
DIN 11864-BNKS		15	13,0		34,0		0,060	-0155000	81,85
PharmCom-solid end cap groove DIN		20	13,0		50,5		0,160	-0205000	90,00
DIN 11864-BNKS		25	13,0		50,5		0,160	-0255000	91,65
PharmCom-solid end cap groove DIN		32	13,0		50,5		0,160	-0325000	96,10
DIN 11864-BNKS		40	13,0		64,0		0,260	-0405000	110,55
PharmCom-solid end cap groove DIN		50	15,0		77,5		0,360	-0505000	118,35
DIN 11864-BNKS		65	15,0		91,0		0,620	-0655000	153,60
PharmCom-solid end cap groove DIN		80	15,0		106,0		0,900	-0805000	196,85
DIN 11864-BNKS		100	15,0		130,0		1,640	-1005000	232,90



PharmCom-Blindnutklemmstutzen ASME		Art.-Nr. 10193-						AISI 316L-1.4435	
		DN	A	B	C	D	E	Gew.	Art.-Nr.
DIN 11864-BNKS		mm	mm	mm	mm	mm	kg	Ra<0,4	CHF
PharmCom-solid end cap groove ASME		0,5"	13,0		34,0		0,060	-0125000	81,85
DIN 11864-BNKS		0,75"	13,0		34,0		0,060	-0345000	90,00
PharmCom-solid end cap groove ASME		1"	13,0		50,5		0,160	-1005000	91,65
DIN 11864-BNKS		1,5"	13,0		64,0		0,260	-1125000	110,55
PharmCom-solid end cap groove ASME		2"	15,0		77,5		0,360	-2005000	118,35
DIN 11864-BNKS		2,5"	15,0		91,0		0,620	-2125000	153,60
PharmCom-solid end cap groove ASME		3"	15,0		106,0		0,900	-3005000	196,85
DIN 11864-BNKS		4"	15,0		130,0		1,640	-4005000	232,90



PharmCom-Blindnutklemmstutzen ISO		Art.-Nr. 10194-						AISI 316L-1.4435	
		DN	A	B	C	D	E	Gew.	Art.-Nr.
DIN 11864-BNKS		mm	mm	mm	mm	mm	kg	Ra<0,4	CHF
PharmCom-solid end cap groove ISO		13,5	13,0		34,0		0,060	-0085000	76,80
DIN 11864-BNKS		17,2	13,0		34,0		0,060	-0105000	77,20
PharmCom-solid end cap groove ISO		21,3	13,0		34,0		0,060	-0155000	81,85
DIN 11864-BNKS		26,9	13,0		50,5		0,160	-0205000	90,00
PharmCom-solid end cap groove ISO		33,7	13,0		50,5		0,160	-0255000	91,65
DIN 11864-BNKS		42,4	13,0		64,0		0,260	-0325000	96,10
PharmCom-solid end cap groove ISO		48,3	13,0		64,0		0,260	-0405000	110,55
DIN 11864-BNKS		60,3	15,0		91,0		0,620	-0505000	118,35
PharmCom-solid end cap groove ISO		76,1	15,0		106,0		0,900	-0655000	153,60
DIN 11864-BNKS		88,9	15,0		119,0		1,510	-0805000	196,85
PharmCom-solid end cap groove ISO		114,3	15,0		144,4		2,060	-1005000	232,90



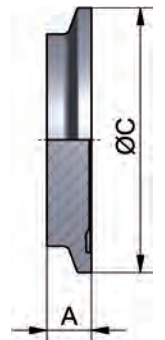
Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10195-							AISI 316L-1.4435		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	
10	11,5		34,0			0,060	-0105000	73,00	
15	11,5		34,0			0,060	-0155000	77,20	
20	11,5		50,5			0,160	-0205000	85,25	
25	11,5		50,5			0,160	-0255000	86,80	
32	11,5		50,5			0,160	-0325000	90,95	
40	11,5		64,0			0,260	-0405000	104,65	
50	13,5		77,5			0,360	-0505000	113,55	
65	13,5		91,0			0,620	-0655000	148,40	
80	13,5		106,0			0,900	-0805000	192,65	
100	13,5		130,0			1,640	-1005000	226,30	

PharmCom-Blindbündklemmstutzen DIN 11864-BBKS

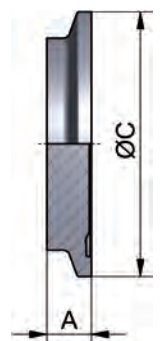
PharmCom-solid end cap collar DIN 11864-BBKS



Art.-Nr. 10196-							AISI 316L-1.4435		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	
0,5"	11,5		34,0			0,060	-0125000	77,20	
0,75"	11,5		34,0			0,060	-0345000	85,25	
1"	11,5		50,5			0,160	-1005000	86,80	
1,5"	11,5		64,0			0,260	-1125000	104,65	
2"	13,5		77,5			0,360	-2005000	113,55	
2,5"	13,5		91,0			0,620	-2125000	148,40	
3"	13,5		106,0			0,900	-3005000	192,65	
4"	13,5		130,0			1,640	-4005000	226,30	

PharmCom-Blindbündklemmstutzen ASME DIN 11864-BBKS

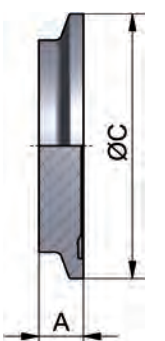
PharmCom-solid end cap collar ASME DIN 11864-BBKS



Art.-Nr. 10197-							AISI 316L-1.4435		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	
13,5	11,5		34,0			0,060	-0085000	71,95	
17,2	11,5		34,0			0,060	-0105000	73,00	
21,3	11,5		34,0			0,060	-0155000	77,20	
26,9	11,5		50,5			0,160	-0205000	85,25	
33,7	11,5		50,5			0,160	-0255000	86,80	
42,4	11,5		64,0			0,260	-0325000	90,95	
48,3	11,5		64,0			0,260	-0405000	104,65	
60,3	13,5		91,0			0,620	-0505000	113,55	
76,1	13,5		106,0			0,900	-0655000	148,40	
88,9	13,5		119,0			1,510	-0805000	192,65	
114,3	13,5		144,4			2,060	-1005000	226,30	

PharmCom-Blindbündklemmstutzen ISO DIN 11864-BBKS

PharmCom-solid end cap collar ISO DIN 11864-BBKS

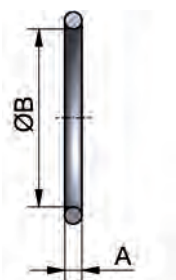


Hygienearmaturen – PharmCom-Armaturen **hygienic fittings – PharmCom-fittings**

PharmCom-O-Ring
DIN
DIN 11864-R

Art.-Nr. 10117-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	CHF	FKM	CHF	HNBR	CHF
10	3,5	12,0				0,001	-0100300	8,00	-0100400	14,15	-0100700	14,15
15	3,5	18,0				0,001	-0150300	8,00	-0150400	14,15	-0150700	14,15
20	3,5	22,0				0,001	-0200300	8,60	-0200400	15,45	-0200700	15,45
25	3,5	28,0				0,001	-0250300	9,30	-0250400	16,80	-0250700	16,80
32	5,0	34,0				0,002	-0320300	12,40	-0320400	22,35	-0320700	22,35
40	5,0	40,0				0,003	-0400300	9,45	-0400400	17,90	-0400700	17,90
50	5,0	52,0				0,003	-0500300	9,95	-0500400	18,55	-0500700	18,55
65	5,0	68,0				0,005	-0650300	10,90	-0650400	20,10	-0650700	20,10
80	5,0	83,0				0,006	-0800300	16,50	-0800400	29,80	-0800700	29,80
100	5,0	102,0				0,007	-1000300	18,35	-1000400	31,55	-1000700	31,55
125	5,0	127,0				0,008	-1250300	27,70	-1250400	68,30	-1250700	68,30
150	5,0	152,0				0,008	-1500300	33,05	-1500400	100,50	-1500700	100,50



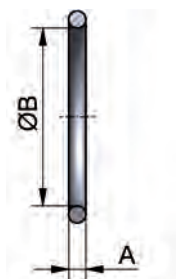
Dichtungen gem. FDA
 Werkstoff FFKM auf Anfrage

gaskets according to FDA
 material FFKM on inquiry

PharmCom-O-Ring
ASME
DIN 11864-R

Art.-Nr. 10118-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	CHF	FKM	CHF	HNBR	CHF
0,5"	3,5	12,0				0,001	siehe DIN DN 10	8,00	siehe DIN DN 10	14,15	siehe DIN DN 10	14,15
0,75"	3,5	18,0				0,001	siehe DIN DN 15	8,00	siehe DIN DN 15	14,15	siehe DIN DN 10	14,15
1"	3,5	24,0				0,001	-1000300	9,30	-1000400	16,80	-1000700	16,80
1,5"	5,0	37,0				0,002	-1120300	9,45	-1120400	17,90	-1120700	17,90
2"	5,0	50,0				0,003	-2000300	9,95	-2000400	18,55	-2000700	18,55
2,5"	5,0	62,0				0,004	-2120300	10,90	-2120400	20,10	-2120700	20,10
3"	5,0	75,0				0,006	-3000300	16,50	-3000400	29,80	-3000700	29,80
4"	5,0	100,0				0,008	-4000300	18,35	-4000400	31,55	-4000700	31,55



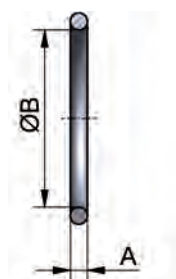
Dichtungen gem. FDA
 Werkstoff FFKM auf Anfrage

gaskets according to FDA
 material FFKM on inquiry

PharmCom-O-Ring
ISO
DIN 11864-R

Art.-Nr. 10119-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	EPDM	CHF	FKM	CHF	HNBR	CHF
13,5	3,5	12,0				0,001	siehe DIN DN 10	8,00	siehe DIN DN 10	14,15	siehe DIN DN 10	14,15
17,2	3,5	16,0				0,001	-0100300	8,00	-0100400	14,15	-0100700	14,15
21,3	3,5	20,0				0,001	-0150300	8,00	-0150400	14,15	-0150700	14,15
26,9	3,5	26,0				0,001	-0200300	8,60	-0200400	15,45	-0200700	15,45
33,7	5,0	32,0				0,002	-0250300	9,30	-0250400	16,80	-0250700	16,80
42,4	5,0	40,5				0,003	-0320300	12,40	-0320400	22,35	-0320700	22,35
48,3	5,0	46,5				0,003	-0400300	9,45	-0400400	17,90	-0400700	17,90
60,3	5,0	58,5				0,004	-0500300	9,95	-0500400	18,55	-0500700	18,55
76,1	5,0	73,5				0,005	-0650300	11,05	-0650400	20,70	-0650700	20,70
88,9	5,0	86,5				0,006	-0800300	17,90	-0800400	31,35	-0800700	31,35
114,3	5,0	111,0				0,008	-1000300	18,90	-1000400	34,45	-1000700	34,45



Dichtungen gem. FDA
 Werkstoff FFKM auf Anfrage

gaskets according to FDA
 material FFKM on inquiry

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10170-

DN	A mm	B mm	C mm	D Schraube	E Mutter	Gew. kg	A2/A4	
							Art.-Nr.	Preis CHF
10-50/0,5-2"/13,5-60,3				4xM8x30 DIN933	4xM8 DIN934	0,080	-0102000	11,50
65/2,5"				8xM8x30 DIN933	8xM8 DIN934	0,160	-0652000	12,30
3"/76,1				8xM10x35 DIN933	8xM10 DIN934	0,320	-0762000	14,40
80/88,9				8xM10x35 DIN933	8xM10 DIN934	0,320	-0802000	14,40
100-125/4"/114,3				8xM10x40 DIN933	8xM10 DIN934	0,340	-1002000	14,85
150				8xM12x50 DIN933	8xM12 DIN934	0,510	-1502000	17,80

**Montagesatz
Flanschverbindung
DIN 11864 und
DIN 11853**

**assembly flange
connection
DIN 11864 and
DIN 11853**

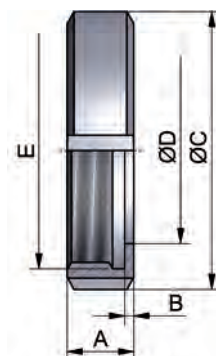


Art.-Nr. 11000-

DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304L-1.4307		AISI 316L-1.4404	
							Art.-Nr. blank	Preis CHF	Art.-Nr. blank	Preis CHF
10/0,5"/13,5	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	9,10	-0103	12,30
15/0,75"/17,2	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	11,85	-0153	15,25
20/21,3	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	11,40	-0203	15,55
25/1"/26,9	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	11,15	-0253	14,40
32/33,7	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	12,80	-0323	16,10
40/1,5"/42,4	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	12,55	-0403	17,50
50/2"/48,3	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	14,90	-0503	19,60
65/2,5"/60,3	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	23,10	-0653	30,45
80/3"/76,1	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	36,00	-0803	46,55
100/4"/88,9	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	48,50	-1003	69,95
125/114,3	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	85,80	-1253	124,75

**Nutmutter F für
DIN 11864**

**nut for
DIN 11864**



Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

Rd: round thread - with certificate 3.1/AD2000-W2 on inquiry

Rabatt gem. Kapitel Verschraubungen

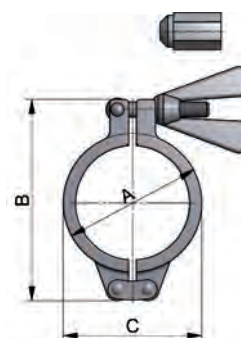
discount acc. chapter screwed pipe connections

Art.-Nr. 1880-

DN DN-DIN11864-3	DN DN-TC	A mm	B mm	C mm	D mm	Gew. kg	AISI 304-1.4308	
							Art.-Nr. poliert	Preis CHF
	0,5-0,75"/13,5-17,2	28,0	51,0	33,0	25,0	0,150	-10341	66,50
10-15/0,5-0,75"/13,5-21,3	10-20	37,0	70,0	43,0	34,0	0,175	-00201	66,90
20-32/1"/26,9-33,7	25-40/1-1,5"/21,3-33,7	53,0	90,0	57,0	50,5	0,220	-11121	59,30
40/1,5"/42,4-48,3	50/2"/42,4-48,3	67,0	106,0	73,0	64,0	0,300	-12001	66,55
50/2"	2,5"/60,3	80,0	120,0	89,0	77,5	0,320	-12121	68,65
65/2,5"/60,3	65/3"/76,1	94,0	135,0	99,0	91,0	0,340	-13001	70,55
80/3"/76,1	80/88,9	109,0	149,0	118,0	106,0	0,430	-00801	70,55
88,9	100/4"	122,0	162,0	127,0	119,0	0,370	-14001	71,70
100/4"	114,3	134,0	180,0	145,0	130,0	0,580	-14121	124,45
114,3		149,0	210,0	160,0	144,4	0,520	-15001	169,80

**Klammer (massiv)
für DIN 11864
+ DIN 32676**

**clamp heavy type for
DIN 11864
+ DIN 32676**



Auch mit Sechskantmutter erhältlich

also available with hexagonal nut

D: für Flanschdurchmesser

D: for diameter of flange

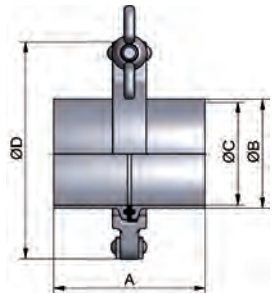
Rabatt gem. Kapitel Clampverbindungen

discount acc. chapter clamp pipe connections

Hygienearmaturen – PharmCom-Armaturen

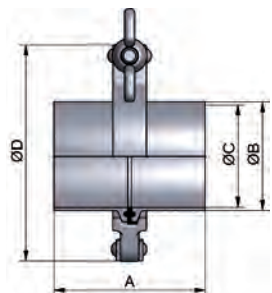
hygienic fittings – PharmCom-fittings

PharmCom-TC- Verbindung DIN DIN 32676-A-KL	Art.-Nr. 10150-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF	Ra<0,25EP EPDM	CHF
	10	60,0	13,0	10,0	43,0	34,0	0,256	-0104300	142,80	-0105300	158,20	-0106300	(+)
	15	60,0	19,0	16,0	43,0	34,0	0,256	-0154300	142,80	-0155300	158,20	-0156300	(+)
	20	60,0	23,0	20,0	43,0	34,0	0,310	-0204300	144,05	-0205300	171,90	-0206300	(+)
	25	74,0	29,0	26,0	57,0	50,5	0,425	-0254300	135,60	-0255300	156,30	-0256300	(+)
	32	74,0	35,0	32,0	57,0	50,5	0,384	-0324300	148,05	-0325300	168,05	-0326300	(+)
	40	74,0	41,0	38,0	57,0	50,5	0,383	-0404300	144,85	-0405300	164,70	-0406300	(+)
	50	74,0	53,0	50,0	73,0	64,0	0,543	-0504300	176,60	-0505300	206,00	-0506300	(+)
	65	98,0	70,0	66,0	99,0	91,0	0,905	-0654300	234,85	-0655300	275,05	-0656300	(+)
	80	98,0	85,0	81,0	118,0	106,0	0,996	-0804300	275,40	-0805300	323,70	-0806300	(+)
	100	98,0	104,0	100,0	127,0	119,0	1,347	-1004300	338,45	-1005300	429,45	-1006300	(+)



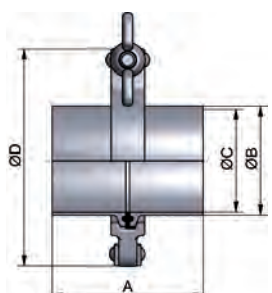
EP: elektrochemisch poliert - wird in Einzelteilen geliefert EP: electrochemical polished - delivered in single components
 E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 18900 E: for diameter of flange - other gaskets see article 18900

PharmCom-TC- Verbindung ASME DIN 32676-C-KL	Art.-Nr. 10151-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF	Ra<0,25EP EPDM	CHF
	0,5"	60,0	12,7	9,4	33,0	25,0	0,175	-0124300	151,90	-0125300	181,45	-0126300	(+)
	0,75"	60,0	19,05	15,75	33,0	25,0	0,231	-0344300	152,60	-0345300	183,10	-0346300	(+)
	1"	74,0	25,4	22,1	57,0	50,5	0,421	-1004300	142,05	-1005300	173,65	-1006300	(+)
	1,5"	74,0	38,1	34,8	57,0	50,5	0,422	-1124300	168,65	-1125300	208,25	-1126300	(+)
	2"	74,0	50,8	47,5	73,0	64,0	0,623	-2004300	197,75	-2005300	242,95	-2006300	(+)
	2,5"	74,0	63,5	60,2	89,0	77,5	0,724	-2124300	259,15	-2125300	325,35	-2126300	(+)
	3"	98,0	76,2	72,9	99,0	91,0	0,612	-3004300	336,15	-3005300	428,55	-3006300	(+)
	4"	98,0	101,6	97,4	127,0	119,0	1,468	-4004300	354,85	-4005300	451,85	-4006300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert EP: electrochemical polished - delivered in single components
 E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 18901 E: for diameter of flange - other gaskets see article 18901

PharmCom-TC- Verbindung ISO DIN 32676-B-KL	Art.-Nr. 10152-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF	Ra<0,25EP EPDM	CHF
	13,5	60,0	13,5	10,3	33,0	25,0	0,256	-0084300100	143,80	-0085300100	160,00	-0086300100	(+)
	17,2	60,0	17,2	14,0	33,0	25,0	0,256	-0104300100	143,80	-0105300100	160,00	-0106300100	(+)
	21,3	74,0	21,3	18,1	57,0	50,5	0,256	-0154300100	142,05	-0155300100	159,10	-0156300100	(+)
	26,9	74,0	26,9	23,7	57,0	50,5	0,256	-0204300	144,00	-0205300	164,15	-0206300	(+)
	33,7	74,0	33,7	29,7	57,0	50,5	0,425	-0254300	153,35	-0255300	178,00	-0256300	(+)
	42,4	74,0	42,4	38,4	73,0	64,0	0,424	-0324300100	168,75	-0325300100	193,25	-0326300100	(+)
	48,3	74,0	48,3	44,3	73,0	64,0	0,583	-0404300	177,85	-0405300	199,45	-0406300	(+)
	60,3	74,0	60,3	56,3	89,0	77,5	0,684	-0504300	196,75	-0505300	232,05	-0506300	(+)
	76,1	98,0	76,1	72,1	99,0	91,0	0,905	-0654300	238,40	-0655300	278,60	-0656300	(+)
	88,9	98,0	88,9	84,3	118,0	106,0	1,096	-0804300	278,90	-0805300	327,20	-0806300	(+)
	114,3	98,0	114,3	109,7	145,0	130,0	1,408	-1004300	459,35	-1005300	552,00	-1006300	(+)
	13,5 (34)*	60,0	13,5	10,3	43,0	34,0	0,256	-0084300	144,20	-0085300	160,45	-0086300	(+)
	17,2 (34)*	60,0	17,2	14,0	43,0	34,0	0,256	-0104300	144,20	-0105300	160,45	-0106300	(+)
	21,3 (34)*	74,0	21,3	18,1	43,0	34,0	0,256	-0154300	149,65	-0155300	166,75	-0156300	(+)
	42,4 (50,5)*	74,0	42,4	38,4	57,0	50,5	0,424	-0324300	161,50	-0325300	186,00	-0326300	(+)



EP: elektrochemisch poliert - wird in Einzelteilen geliefert EP: electrochemical polished - delivered in single components
 E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 189 E: for diameter of flange - other gaskets see article 189
 * keine Abmessung gemäß DIN 32676 * no dimensions according to DIN 32676
 (+) Preis auf Anfrage (+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

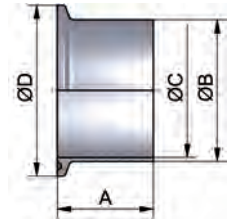
hygienic fittings – PharmCom-fittings

Art.-Nr. 10153-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
10	28,6	13,0	10,0	34,0		0,040	-0104000	35,05	-0105000	42,75	-0106000	(+)
15	28,6	19,0	16,0	34,0		0,040	-0154000	35,05	-0155000	42,75	-0156000	(+)
20	28,6	23,0	20,0	34,0		0,040	-0204000	35,70	-0205000	49,65	-0206000	(+)
25	36,0	29,0	26,0	50,5		0,100	-0254000	36,90	-0255000	47,25	-0256000	(+)
32	36,0	35,0	32,0	50,5		0,080	-0324000	40,95	-0325000	50,95	-0326000	(+)
40	36,0	41,0	38,0	50,5		0,080	-0404000	41,50	-0405000	51,45	-0406000	(+)
50	36,0	53,0	50,0	64,0		0,120	-0504000	53,50	-0505000	68,20	-0506000	(+)
65	48,0	70,0	66,0	91,0		0,280	-0654000	80,00	-0655000	100,10	-0656000	(+)
80	48,0	85,0	81,0	106,0		0,280	-0804000	99,95	-0805000	124,10	-0806000	(+)
100	48,0	104,0	100,0	119,0		0,380	-1004000	129,90	-1005000	175,40	-1006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

PharmCom-TC-Stutzen DIN 32676-A-KL

PharmCom-TC-liner DIN 32676-A-KL

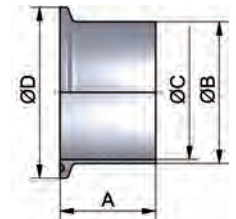


Art.-Nr. 10156-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
0,5"	28,6	12,7	9,4	25,0		0,010	-0124000	39,05	-0125000	53,85	-0126000	(+)
0,75"	28,6	19,05	15,75	25,0		0,040	-0344000	39,40	-0345000	54,65	-0346000	(+)
1"	36,0	25,4	22,1	50,5		0,100	-1004000	40,10	-1005000	55,95	-1006000	(+)
1,5"	36,0	38,1	34,8	50,5		0,100	-1124000	53,40	-1125000	73,20	-1126000	(+)
2"	36,0	50,8	47,5	64,0		0,160	-2004000	64,05	-2005000	86,65	-2006000	(+)
2,5"	36,0	63,5	60,2	77,5		0,200	-2124000	93,10	-2125000	126,20	-2126000	(+)
3"	48,0	76,2	72,9	91,0		0,260	-3004000	130,35	-3005000	176,55	-3006000	(+)
4"	48,0	101,6	97,4	119,0		0,440	-4004000	138,10	-4005000	186,60	-4006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

PharmCom-TC-Stutzen ASME DIN 32676-C-KL

PharmCom-TC-liner ASME DIN 32676-C-KL



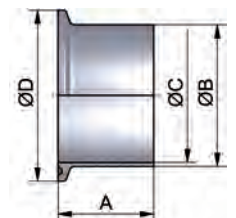
Art.-Nr. 10155-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
13,5	28,6	13,5	10,3	25,0		0,060	-0084100	35,30	-0085100	43,40	-0086100	(+)
17,2	28,6	17,2	14,0	25,0		0,040	-0104100	35,30	-0105100	43,40	-0106100	(+)
21,3	36,0	21,3	18,1	50,5		0,040	-0154100	38,00	-0155100	46,55	-0156100	(+)
26,9	36,0	26,9	23,7	50,5		0,100	-0204000	39,00	-0205000	49,05	-0206000	(+)
33,7	36,0	33,7	29,7	50,5		0,100	-0254000	44,95	-0255000	57,25	-0256000	(+)
42,4	36,0	42,4	38,4	64,0		0,100	-0324100	49,00	-0325100	61,25	-0326100	(+)
48,3	36,0	48,3	44,3	64,0		0,140	-0404000	53,05	-0405000	63,85	-0406000	(+)
60,3	36,0	60,3	56,3	77,5		0,180	-0504000	61,10	-0505000	78,75	-0506000	(+)
76,1	48,0	76,1	72,1	91,0		0,280	-0654000	80,00	-0655000	100,10	-0656000	(+)
88,9	48,0	88,9	84,3	106,0		0,360	-0804000	99,95	-0805000	124,10	-0806000	(+)
114,3	48,0	114,3	109,7	130,0		0,440	-1004000	153,00	-1005000	199,35	-1006000	(+)
13,5 (34)*	28,6	13,5	10,3	34,0		0,060	-0084000	35,30	-0085000	43,40	-0086000	(+)
17,2 (34)*	28,6	17,2	14,0	34,0		0,040	-0104000	35,30	-0105000	43,40	-0106000	(+)
21,3 (34)*	28,6	21,3	18,1	34,0		0,040	-0154000	38,00	-0155000	46,55	-0156000	(+)
42,4 (50,5)*	36,0	42,4	38,4	50,5		0,100	-0324000	49,00	-0325000	61,25	-0326000	(+)

EP: elektrochemisch poliert - * keine Abmessung gemäß DIN 32676 EP: electrochemical polished - * no dimensions according to DIN 32676

(+) Preis auf Anfrage (+) price on inquiry

PharmCom-TC-Stutzen ISO DIN 32676-B-KL

PharmCom-TC-liner ISO DIN 32676-B-KL

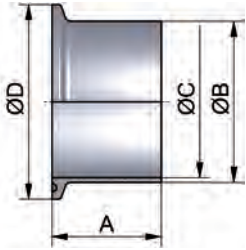


Hygienearmaturen – PharmCom-Armaturen **hygienic fittings – PharmCom-fittings**

PharmCom-TC-Stutzen ASME-BPE

Art.-Nr. 10154-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435					
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
0,5"	44,5	12,7	9,4	25,0		0,010	-0124000	43,35	-0125000	59,80	-0126000	(+)
0,75"	44,5	19,05	15,75	25,0		0,040	-0344000	43,75	-0345000	60,70	-0346000	(+)
1"	44,5	25,4	22,1	50,5		0,100	-1004000	44,50	-1005000	62,10	-1006000	(+)
1,5"	44,5	38,1	34,8	50,5		0,100	-1124000	59,30	-1125000	81,35	-1126000	(+)
2"	57,2	50,8	47,5	64,0		0,160	-2004000	71,10	-2005000	96,25	-2006000	(+)
2,5"	57,2	63,5	60,2	77,5		0,200	-2124000	103,40	-2125000	140,20	-2126000	(+)
3"	57,2	76,2	72,9	91,0		0,260	-3004000	144,75	-3005000	196,15	-3006000	(+)
4"	57,2	101,6	97,4	119,0		0,440	-4004000	153,45	-4005000	207,35	-4006000	(+)



PharmCom-TC-liner ASME-BPE

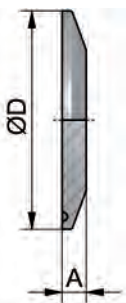
EP: elektrochemisch poliert

EP: electrochemical polished

PharmCom-TC-Blindstutzen
PharmCom-TC-endcap

Art.-Nr. 10157-

DN	A	B	C	D	E	Gew.	AISI 316L-1.4435			
							Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,4	CHF	Ra<0,25EP	CHF
6-8/0,25-0,75"/10,2-17,2	7,0			25,0		0,015	-0345000	36,95	-0346000	(+)
10-20	7,0			34,0		0,032	-0205000	37,50	-0206000	(+)
25-40/1-1,5"/21,3-33,7	7,0			50,5		0,070	-1125000	45,35	-1126000	(+)
50/2"/42,4-48,3	7,0			64,0		0,100	-2005000	48,85	-2006000	(+)
2,5"/60,3	7,0			77,5		0,200	-2125000	54,45	-2126000	(+)
65/3"/76,1	7,0			91,0		0,240	-3005000	79,50	-3006000	(+)
80/88,9	7,0			106,0		0,470	-0805000	89,90	-0806000	(+)
100/4"	8,0			119,0		0,540	-4005000	109,20	-4006000	(+)
114,3	8,0			130,0		0,650	-1005000	117,60	-1006000	(+)



EP: elektrochemisch poliert

EP: electrochemical polished

(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 18900-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	EPDM	CHF	FKM	CHF	PTFE	CHF	FKM/PTFE	CHF
10	10,2	34,0				0,003	-0100300	5,75	-0100400	17,15	-0100500	28,30	-0100900	(+)
15	16,2	34,0				0,002	-0150300	5,75	-0150400	17,15	-0150500	28,30	-0150900	(+)
20	20,2	34,0				0,002	-0200300	5,75	-0200400	17,15	-0200500	28,30	-0200900	(+)
25	26,2	50,5				0,005	-0250300	2,50	-0250400	18,05	-0250500	29,40	-0250900	(+)
32	32,2	50,5				0,004	-0320300	6,85	-0320400	18,40	-0320500	32,55	-0320900	(+)
40	38,2	50,5				0,004	-0400300	2,50	-0400400	19,20	-0400500	29,40	-0400900	(+)
50	50,2	64,0				0,005	-0500300	3,10	-0500400	20,35	-0500500	32,60	-0500900	(+)
65	66,2	91,0				0,012	-0650300	4,25	-0650400	24,00	-0650500	50,90	-0650900	(+)
80	81,2	106,0				0,012	-0800300	4,90	-0800400	29,95	-0800500	60,40	-0800900	(+)
100	100,2	119,0				0,011	-1000300	6,95	-1000400	32,55	-1000500	68,40	-1000900	(+)

**Clamp-Dichtung TC
DIN**

**TC clamp gasket
DIN**



FKM/PTFE: FKM-Kern/PTFE-ummantelt

FKM/PTFE: FKM core with PTFE layer

Rabatt gem. Kapitel Clampverbindungen

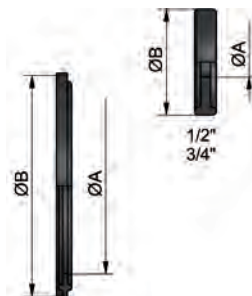
discount acc. chapter clamp pipe connections

Art.-Nr. 18901-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	EPDM	CHF	FKM	CHF	PTFE	CHF	FKM/PTFE	CHF
0,5"	10,6	21,8				0,003	-0120300	7,30	-0120400	10,50	-0120500	14,70	-0120900	(+)
0,75"	16,0	21,8				0,004	-0340300	7,30	-0340400	10,50	-0340500	14,70	-0340900	(+)
1"	23,1	50,5				0,005	-1000300	2,50	-1000400	18,05	-1000500	29,40	-1000900	(+)
1,5"	35,3	50,5				0,004	-1120300	2,50	-1120400	19,20	-1120500	29,40	-1120900	(+)
2"	48,0	64,0				0,005	-2000300	3,10	-2000400	20,35	-2000500	32,60	-2000900	(+)
2,5"	60,7	77,5				0,007	-2120300	4,25	-2120400	24,00	-2120500	46,15	-2120900	(+)
3"	72,3	91,0				0,009	-3000300	4,90	-3000400	29,95	-3000500	50,90	-3000900	(+)
4"	97,8	119,0				0,012	-4000300	6,95	-4000400	32,55	-4000500	68,40	-4000900	(+)

**Clamp-Dichtung TC
ASME**

**TC clamp gasket
ASME**



FKM/PTFE: FKM-Kern/PTFE-ummantelt

FKM/PTFE: FKM core with PTFE layer

Rabatt gem. Kapitel Clampverbindungen

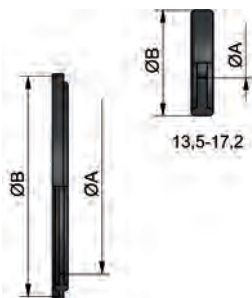
discount acc. chapter clamp pipe connections

Art.-Nr. 189-

DN	A	B	C	D	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	kg	EPDM	CHF	FKM	CHF	PTFE	CHF	FKM/PTFE	CHF
13,5	10,5	21,8			0,003	-180080300	(+)	-180080400	(+)	-180080500	(+)	-180080900	(+)
17,2	14,2	21,8			0,003	-180100300	(+)	-180100400	(+)	-180100500	(+)	-180100900	(+)
21,3	18,3	50,5			0,002	-180150300	(+)	-180150400	(+)	-180150500	(+)	-180150900	(+)
26,9	23,9	50,5			0,002	-080200300	4,80	-080200400	14,50	-080200500	20,70	-080200900	(+)
33,7	29,9	50,5			0,005	-080250300	4,20	-080250400	11,35	-080250500	30,05	-080250900	(+)
42,4	38,6	64,0			0,004	-180320300	(+)	-180320400	(+)	-180320500	(+)	-180320900	(+)
48,3	44,5	64,0			0,004	-080400300	5,20	-080400400	33,10	-080400500	33,10	-080400900	(+)
60,3	56,5	77,5			0,005	-080500300	5,90	-080500400	19,20	-080500500	47,25	-080500900	(+)
76,1	72,3	91,0			0,012	-080650300	7,85	-080650400	23,50	-080650500	53,15	-080650900	(+)
88,9	85,1	106,0			0,012	-080800300	8,40	-080800400	26,45	-080800500	62,10	-080800900	(+)
114,3	110,5	130,0			0,011	-081000300	28,85	-081000400	54,20	-081000500	85,00	-081000900	(+)
13,5 (34)*	10,5	34,0			0,003	-080080300	6,70	-080080400	20,30	-080080500	29,00	-080080900	(+)
17,2 (34)*	14,2	34,0			0,003	-080100300	6,70	-080100400	20,30	-080100500	29,00	-080100900	(+)
21,3 (34)*	18,3	34,0			0,002	-080150300	6,70	-080150400	20,30	-080150500	29,00	-080150900	(+)
42,4 (50,5)*	38,6	50,5			0,004	-080320300	4,20	-080320400	11,35	-080320500	30,05	-080320900	(+)

**Clamp-Dichtung TC
ISO**

**TC clamp gasket
ISO**



FKM/PTFE: FKM-Kern/PTFE-ummantelt

FKM/PTFE: FKM core with PTFE layer

* keine Abmessung gemäß DIN 32676 - (+) Preis auf Anfrage

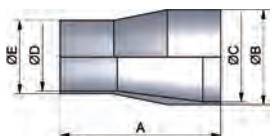
* no dimensions according to DIN 32676 - (+) price on inquiry

Rabatt gem. Kapitel Clampverbindungen

discount acc. chapter clamp pipe connections

Hygienearmaturen – PharmCom-Armaturen **hygienic fittings – PharmCom-fittings**

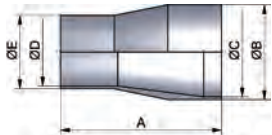
PharmCom- Reduzierstück DIN DIN 11865-RK-A	Art.-Nr. 10201-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	15-10	60,0	19,0	16,0	10,0	13,0	0,060	-0154010	110,45	-0155010	149,75	-0156010	(+)
	20-10	60,0	23,0	20,0	10,0	13,0	0,040	-0204010	128,05	-0205010	173,75	-0206010	(+)
	20-15	60,0	23,0	20,0	16,0	19,0	0,060	-0204015	115,00	-0205015	156,15	-0206015	(+)
	25-10	70,0	29,0	26,0	10,0	13,0	0,120	-0254010	158,75	-0255010	183,55	-0256010	(+)
	25-15	70,0	29,0	26,0	16,0	19,0	0,120	-0254015	127,80	-0255015	162,00	-0256015	(+)
	25-20	70,0	29,0	26,0	20,0	23,0	0,100	-0254020	116,55	-0255020	147,30	-0256020	(+)
	32-15	80,0	35,0	32,0	16,0	19,0	0,160	-0324015	147,50	-0325015	175,85	-0326015	(+)
	32-20	80,0	35,0	32,0	20,0	23,0	0,140	-0324020	130,15	-0325020	158,15	-0326020	(+)
	32-25	80,0	35,0	32,0	26,0	29,0	0,140	-0324025	123,55	-0325025	151,90	-0326025	(+)
	40-15	90,0	41,0	38,0	16,0	19,0	0,260	-0404015	147,50	-0405015	183,55	-0406015	(+)
	40-20	90,0	41,0	38,0	20,0	23,0	0,160	-0404020	130,15	-0405020	165,75	-0406020	(+)
	40-25	90,0	41,0	38,0	26,0	29,0	0,200	-0404025	123,55	-0405025	161,70	-0406025	(+)
	40-32	90,0	41,0	38,0	32,0	35,0	0,160	-0404032	123,55	-0405032	161,70	-0406032	(+)
	50-15	90,0	53,0	50,0	16,0	19,0	0,500	-0504015	181,30	-0505015	204,55	-0506015	(+)
	50-20	90,0	53,0	50,0	20,0	23,0	0,500	-0504020	170,80	-0505020	192,20	-0506020	(+)
	50-25	90,0	53,0	50,0	26,0	29,0	0,360	-0504025	163,10	-0505025	175,70	-0506025	(+)
	50-32	90,0	53,0	50,0	32,0	35,0	0,400	-0504032	165,20	-0505032	169,55	-0506032	(+)
	50-40	90,0	53,0	50,0	38,0	41,0	0,280	-0504040	128,75	-0505040	164,10	-0506040	(+)
	65-25	110,0	70,0	66,0	26,0	29,0	0,960	-0654025	285,75	-0655025	327,75	-0656025	(+)
	65-32	110,0	70,0	66,0	32,0	35,0	0,780	-0654032	270,50	-0655032	312,50	-0656032	(+)
	65-40	110,0	70,0	66,0	38,0	41,0	0,580	-0654040	254,95	-0655040	297,50	-0656040	(+)
	65-50	110,0	70,0	66,0	50,0	53,0	0,500	-0654050	248,10	-0655050	290,10	-0656050	(+)
	80-40	110,0	85,0	81,0	38,0	41,0	0,600	-0804040	391,45	-0805040	446,90	-0806040	(+)
	80-50	110,0	85,0	81,0	50,0	53,0	0,840	-0804050	362,60	-0805050	418,60	-0806050	(+)
	80-65	110,0	85,0	81,0	66,0	70,0	0,780	-0804065	347,25	-0805065	403,50	-0806065	(+)
	100-50	135,0	104,0	100,0	50,0	53,0	2,220	-1004050	556,80	-1005050	751,15	-1006050	(+)
	100-65	135,0	104,0	100,0	66,0	70,0	1,280	-1004065	520,85	-1005065	701,80	-1006065	(+)
	100-80	135,0	104,0	100,0	81,0	85,0	1,160	-1004080	474,30	-1005080	634,25	-1006080	(+)



EP: elektrochemisch poliert

EP: electrochemical polished

PharmCom- Reduzierstück ASME DIN 11865-RK-C	Art.-Nr. 10202-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	0,75-0,5"	53,98	19,05	15,75	9,4	12,7	0,050	-0344012	120,70	-0345012	165,15	-0346012	(+)
	1-0,5"	63,50	25,4	22,1	9,4	12,7	0,060	-1004012	134,20	-1005012	182,15	-1006012	(+)
	1-0,75"	53,98	25,4	22,1	15,75	19,05	0,060	-1004034	122,35	-1005034	165,85	-1006034	(+)
	1,5-0,75"	76,20	38,1	34,8	15,75	19,05	0,260	-1124034	136,65	-1125034	185,20	-1126034	(+)
	1,5-1"	63,50	38,1	34,8	22,1	25,4	0,260	-1124100	115,50	-1125100	156,60	-1126100	(+)
	2-1"	85,73	50,8	47,5	22,1	25,4	0,420	-2004100	138,40	-2005100	187,80	-2006100	(+)
	2-1,5"	63,50	50,8	47,5	34,8	38,1	0,260	-2004112	132,50	-2005112	179,75	-2006112	(+)
	2,5-1,5"	85,73	63,5	60,2	34,8	38,1	0,400	-2124112	187,10	-2125112	249,90	-2126112	(+)
	2,5-2"	63,50	63,5	60,2	47,5	50,8	0,380	-2124200	182,35	-2125200	246,10	-2126200	(+)
	3-1,5"	107,95	76,2	72,9	34,8	38,1	0,760	-3004112	310,65	-3005112	423,30	-3006112	(+)
	3-2"	85,73	76,2	72,9	47,5	50,8	0,660	-3004200	287,70	-3005200	392,20	-3006200	(+)
	3-2,5"	66,68	76,2	72,9	60,2	63,5	0,520	-3004212	282,05	-3005212	382,20	-3006212	(+)
	4-2"	130,18	101,6	97,4	47,5	50,8	1,420	-4004200	501,50	-4005200	675,85	-4006200	(+)
	4-2,5"	107,95	101,6	97,4	60,2	63,5	1,260	-4004212	469,85	-4005212	635,90	-4006212	(+)
	4-3"	98,43	101,6	97,4	72,9	76,2	1,100	-4004300	449,55	-4005300	609,90	-4006300	(+)



EP: elektrochemisch poliert

EP: electrochemical polished

(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10203-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
17,2-13,5	60,0	17,2	14,0	10,3	13,5	0,040	-0104008	126,15	-0105008	170,15	-0106008	(+)
21,3-13,5	60,0	21,3	18,1	10,3	13,5	0,060	-0154008	130,15	-0155008	176,45	-0156008	(+)
21,3-17,2	60,0	21,3	18,1	14,0	17,2	0,060	-0154010	119,75	-0155010	160,30	-0156010	(+)
26,9-13,5	60,0	26,9	23,7	10,3	13,5	0,100	-0204008	138,40	-0205008	185,65	-0206008	(+)
26,9-17,2	60,0	26,9	23,7	14,0	17,2	0,080	-0204010	120,70	-0205010	163,45	-0206010	(+)
26,9-21,3	60,0	26,9	23,7	18,1	21,3	0,080	-0204015	108,80	-0205015	147,50	-0206015	(+)
33,7-17,2	70,0	33,7	29,7	14,0	17,2	0,140	-0254010	134,20	-0255010	182,00	-0256010	(+)
33,7-21,3	70,0	33,7	29,7	18,1	21,3	0,120	-0254015	117,65	-0255015	159,40	-0256015	(+)
33,7-26,9	70,0	33,7	29,7	23,7	26,9	0,120	-0254020	110,55	-0255020	147,40	-0256020	(+)
42,4-21,3	80,0	42,4	38,4	18,1	21,3	0,300	-0324015	151,60	-0325015	205,05	-0326015	(+)
42,4-26,9	80,0	42,4	38,4	23,7	26,9	0,300	-0324020	134,40	-0325020	179,25	-0326020	(+)
42,4-33,7	80,0	42,4	38,4	29,7	33,7	0,200	-0324025	127,35	-0325025	172,70	-0326025	(+)
48,3-21,3	90,0	48,3	44,3	18,1	21,3	0,300	-0404015	178,00	-0405015	240,95	-0406015	(+)
48,3-26,9	90,0	48,3	44,3	23,7	26,9	0,400	-0404020	162,95	-0405020	222,25	-0406020	(+)
48,3-33,7	90,0	48,3	44,3	29,7	33,7	0,300	-0404025	147,85	-0405025	199,85	-0406025	(+)
48,3-42,4	90,0	48,3	44,3	38,4	42,4	0,280	-0404032	142,45	-0405032	193,85	-0406032	(+)
60,3-21,3	100,0	60,3	56,3	18,1	21,3	0,420	-0504015	232,10	-0505015	314,35	-0506015	(+)
60,3-26,9	100,0	60,3	56,3	23,7	26,9	0,440	-0504020	214,25	-0505020	288,40	-0506020	(+)
60,3-33,7	100,0	60,3	56,3	29,7	33,7	0,460	-0504025	199,55	-0505025	270,70	-0506025	(+)
60,3-42,4	100,0	60,3	56,3	38,4	42,4	0,400	-0504032	182,85	-0505032	248,30	-0506032	(+)
60,3-48,3	100,0	60,3	56,3	44,3	48,3	0,420	-0504040	176,70	-0505040	239,75	-0506040	(+)
76,1-33,7	110,0	76,1	72,1	29,7	33,7	0,580	-0654025	343,20	-0655025	465,55	-0656025	(+)
76,1-42,4	110,0	76,1	72,1	38,4	42,4	0,760	-0654032	322,40	-0655032	434,90	-0656032	(+)
76,1-48,3	110,0	76,1	72,1	44,3	48,3	0,900	-0654040	303,80	-0655040	408,65	-0656040	(+)
76,1-60,3	110,0	76,1	72,1	56,3	60,3	0,640	-0654050	297,15	-0655050	399,20	-0656050	(+)
88,9-48,3	110,0	88,9	84,3	44,3	48,3	1,000	-0804040	398,50	-0805040	536,90	-0806040	(+)
88,9-60,3	110,0	88,9	84,3	56,3	60,3	0,880	-0804050	375,15	-0805050	505,75	-0806050	(+)
88,9-76,1	110,0	88,9	84,3	72,1	76,1	0,820	-0804065	353,35	-0805065	477,95	-0806065	(+)
114,3-60,3	135,0	114,3	109,7	56,3	60,3	1,720	-1004050	580,15	-1005050	785,20	-1006050	(+)
114,3-76,1	135,0	114,3	109,7	72,1	76,1	1,580	-1004065	552,70	-1005065	749,85	-1006065	(+)
114,3-88,9	135,0	114,3	109,7	84,3	88,9	1,600	-1004080	507,85	-1005080	689,15	-1006080	(+)

**PharmCom-
Reduzierstück ISO
DIN 11865-RK-B**

**PharmCom-
reducer ISO
DIN 11865-RK-B**



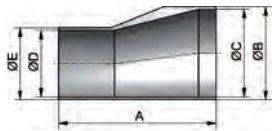
EP: elektrochemisch poliert
(+) Preis auf Anfrage

EP: electrochemical polished
(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

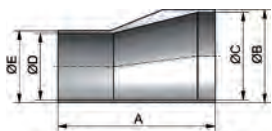
PharmCom- Reduzierstück exzentrisch DIN DIN 11865-RE-A	Art.-Nr. 10205-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
PharmCom-reducer eccentric DIN DIN 11865-RE-A	15-10	60,0	19,0	16,0	10,0	13,0	0,060	-0154010	158,25	-0155010	212,75	-0156010	(+)
	20-10	60,0	23,0	20,0	10,0	13,0	0,060	-0204010	167,25	-0205010	224,15	-0206010	(+)
	20-15	60,0	23,0	20,0	16,0	19,0	0,060	-0204015	146,45	-0205015	198,65	-0206015	(+)
	25-10	70,0	29,0	26,0	10,0	13,0	0,090	-0254010	179,95	-0255010	243,55	-0256010	(+)
	25-15	70,0	29,0	26,0	16,0	19,0	0,120	-0254015	160,65	-0255015	217,75	-0256015	(+)
	25-20	70,0	29,0	26,0	20,0	23,0	0,120	-0254020	145,95	-0255020	195,35	-0256020	(+)
	32-15	80,0	35,0	32,0	16,0	19,0	0,200	-0324015	177,65	-0325015	240,25	-0326015	(+)
	32-20	80,0	35,0	32,0	20,0	23,0	0,180	-0324020	164,65	-0325020	221,15	-0326020	(+)
	32-25	80,0	35,0	32,0	26,0	29,0	0,140	-0324025	154,00	-0325025	208,30	-0326025	(+)
	40-15	90,0	41,0	38,0	16,0	19,0	0,300	-0404015	204,35	-0405015	276,70	-0406015	(+)
	40-20	90,0	41,0	38,0	20,0	23,0	0,280	-0404020	189,35	-0405020	254,30	-0406020	(+)
	40-25	90,0	41,0	38,0	26,0	29,0	0,260	-0404025	177,10	-0405025	239,60	-0406025	(+)
	40-32	90,0	41,0	38,0	32,0	35,0	0,200	-0404032	177,10	-0405032	239,60	-0406032	(+)
	50-15	90,0	53,0	50,0	16,0	19,0	0,480	-0504015	258,95	-0505015	351,05	-0506015	(+)
	50-20	90,0	53,0	50,0	20,0	23,0	0,480	-0504020	222,55	-0505020	299,90	-0506020	(+)
	50-25	90,0	53,0	50,0	26,0	29,0	0,440	-0504025	210,20	-0505025	284,05	-0506025	(+)
	50-32	90,0	53,0	50,0	32,0	35,0	0,360	-0504032	224,35	-0505032	304,35	-0506032	(+)
	50-40	90,0	53,0	50,0	38,0	41,0	0,380	-0504040	216,80	-0505040	291,40	-0506040	(+)
	65-25	110,0	70,0	66,0	26,0	29,0	1,060	-0654025	365,40	-0655025	493,35	-0656025	(+)
	65-32	110,0	70,0	66,0	32,0	35,0	0,800	-0654032	365,40	-0655032	493,35	-0656032	(+)
65-40	110,0	70,0	66,0	38,0	41,0	0,780	-0654040	340,85	-0655040	461,60	-0656040	(+)	
65-50	110,0	70,0	66,0	50,0	53,0	0,700	-0654050	332,90	-0655050	448,55	-0656050	(+)	
80-40	110,0	85,0	81,0	38,0	41,0	0,960	-0804040	575,20	-0805040	777,65	-0806040	(+)	
80-50	110,0	85,0	81,0	50,0	53,0	1,180	-0804050	551,80	-0805050	746,50	-0806050	(+)	
80-65	110,0	85,0	81,0	66,0	70,0	0,820	-0804065	523,95	-0805065	707,00	-0806065	(+)	
100-50	135,0	104,0	100,0	50,0	53,0	2,440	-1004050	769,10	-1005050	1041,95	-1006050	(+)	
100-65	135,0	104,0	100,0	66,0	70,0	1,520	-1004065	725,40	-1005065	983,15	-1006065	(+)	
100-80	135,0	104,0	100,0	81,0	85,0	1,440	-1004080	697,55	-1005080	945,50	-1006080	(+)	



EP: elektrochemisch poliert

EP: electrochemical polished

PharmCom- Reduzierstück exzentrisch ASME DIN 11865-RE-C	Art.-Nr. 10206-							AISI 316L-1.4435					
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
PharmCom-reducer eccentric ASME DIN 11865-RE-C	0,75-0,5"	53,98	19,05	15,75	9,4	12,7	0,060	-0344012	145,90	-0345012	195,30	-0346012	(+)
	1-0,5"	63,50	25,4	22,1	9,4	12,7	0,210	-1004012	157,90	-1005012	213,85	-1006012	(+)
	1-0,75"	53,98	25,4	22,1	15,75	19,05	0,070	-1004034	147,30	-1005034	198,85	-1006034	(+)
	1,5-0,75"	76,20	38,1	34,8	15,75	19,05	0,220	-1124034	173,10	-1125034	232,05	-1126034	(+)
	1,5-1"	63,50	38,1	34,8	22,1	25,4	0,200	-1124100	155,40	-1125100	210,05	-1126100	(+)
	2-1"	85,73	50,8	47,5	22,1	25,4	0,280	-2004100	185,45	-2005100	253,00	-2006100	(+)
	2-1,5"	63,50	50,8	47,5	34,8	38,1	0,320	-2004112	176,90	-2005112	239,60	-2006112	(+)
	2,5-1,5"	85,73	63,5	60,2	34,8	38,1	0,600	-2124112	255,15	-2125112	342,50	-2126112	(+)
	2,5-2"	63,50	63,5	60,2	47,5	50,8	0,420	-2124200	248,30	-2125200	335,35	-2126200	(+)
	3-1,5"	107,95	76,2	72,9	34,8	38,1	0,420	-3004112	400,70	-3005112	542,30	-3006112	(+)
	3-2"	85,73	76,2	72,9	47,5	50,8	0,900	-3004200	377,95	-3005200	512,35	-3006200	(+)
	3-2,5"	66,68	76,2	72,9	60,2	63,5	0,660	-3004212	435,20	-3005212	590,05	-3006212	(+)
	4-2"	130,18	101,6	97,4	47,5	50,8	2,300	-4004200	658,20	-4005200	891,30	-4006200	(+)
	4-2,5"	107,95	101,6	97,4	60,2	63,5	2,400	-4004212	622,15	-4005212	842,75	-4006212	(+)
	4-3"	98,43	101,6	97,4	72,9	76,2	1,520	-4004300	594,95	-4005300	807,10	-4006300	(+)



EP: elektrochemisch poliert

EP: electrochemical polished

(+) Preis auf Anfrage

(+) price on inquiry

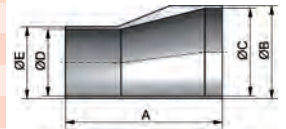
Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10207-							AISI 316L-1.4435					
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
17,2-13,5	60,0	17,2	14,0	10,3	13,5	0,060	-0104008	195,70	-0105008	266,50	-0106008	(+)
21,3-13,5	60,0	21,3	18,1	10,3	13,5	0,060	-0154008	187,90	-0155008	253,40	-0156008	(+)
21,3-17,2	60,0	21,3	18,1	14,0	17,2	0,060	-0154010	162,55	-0155010	219,45	-0156010	(+)
26,9-13,5	60,0	26,9	23,7	10,3	13,5	0,100	-0204008	189,85	-0205008	256,95	-0206008	(+)
26,9-17,2	60,0	26,9	23,7	14,0	17,2	0,100	-0204010	170,95	-0205010	229,25	-0206010	(+)
26,9-21,3	60,0	26,9	23,7	18,1	21,3	0,080	-0204015	146,10	-0205015	196,55	-0206015	(+)
33,7-13,5	70,0	33,7	29,7	10,3	13,5	0,180	-0254008	213,30	-0255008	287,40	-0256008	(+)
33,7-17,2	70,0	33,7	29,7	14,0	17,2	0,160	-0254010	194,55	-0255010	262,00	-0256010	(+)
33,7-21,3	70,0	33,7	29,7	18,1	21,3	0,120	-0254015	175,05	-0255015	234,45	-0256015	(+)
33,7-26,9	70,0	33,7	29,7	23,7	26,9	0,200	-0254020	149,95	-0255020	200,40	-0256020	(+)
42,4-21,3	80,0	42,4	38,4	18,1	21,3	0,280	-0324015	210,15	-0325015	281,55	-0326015	(+)
42,4-26,9	80,0	42,4	38,4	23,7	26,9	0,320	-0324020	193,50	-0325020	260,95	-0326020	(+)
42,4-33,7	80,0	42,4	38,4	29,7	33,7	0,220	-0324025	173,40	-0325025	234,20	-0326025	(+)
48,3-21,3	90,0	48,3	44,3	18,1	21,3	0,440	-0404015	245,85	-0405015	332,85	-0406015	(+)
48,3-26,9	90,0	48,3	44,3	23,7	26,9	0,420	-0404020	227,15	-0405020	308,05	-0406020	(+)
48,3-33,7	90,0	48,3	44,3	29,7	33,7	0,360	-0404025	204,60	-0405025	276,00	-0406025	(+)
48,3-42,4	90,0	48,3	44,3	38,4	42,4	0,320	-0404032	196,15	-0405032	263,50	-0406032	(+)
60,3-21,3	100,0	60,3	56,3	18,1	21,3	0,620	-0504015	321,10	-0505015	435,70	-0506015	(+)
60,3-26,9	100,0	60,3	56,3	23,7	26,9	0,600	-0504020	303,05	-0505020	408,50	-0506020	(+)
60,3-33,7	100,0	60,3	56,3	29,7	33,7	0,600	-0504025	280,50	-0505025	371,00	-0506025	(+)
60,3-42,4	100,0	60,3	56,3	38,4	42,4	0,580	-0504032	256,75	-0505032	347,85	-0506032	(+)
60,3-48,3	100,0	60,3	56,3	44,3	48,3	0,440	-0504040	247,80	-0505040	332,85	-0506040	(+)
76,1-33,7	110,0	76,1	72,1	29,7	33,7	1,260	-0654025	460,80	-0655025	621,95	-0656025	(+)
76,1-42,4	110,0	76,1	72,1	38,4	42,4	0,960	-0654032	439,90	-0655032	595,15	-0656032	(+)
76,1-48,3	110,0	76,1	72,1	44,3	48,3	0,920	-0654040	417,00	-0655040	563,35	-0656040	(+)
76,1-60,3	110,0	76,1	72,1	56,3	60,3	0,780	-0654050	402,20	-0655050	544,65	-0656050	(+)
88,9-48,3	110,0	88,9	84,3	44,3	48,3	1,460	-0804040	684,90	-0805040	925,95	-0806040	(+)
88,9-60,3	110,0	88,9	84,3	56,3	60,3	1,260	-0804050	646,75	-0805050	876,10	-0806050	(+)
88,9-76,1	110,0	88,9	84,3	72,1	76,1	0,880	-0804065	614,65	-0805065	831,25	-0806065	(+)
114,3-60,3	135,0	114,3	109,7	56,3	60,3	3,040	-1004050	991,20	-1005050	1342,10	-1006050	(+)
114,3-76,1	135,0	114,3	109,7	72,1	76,1	2,260	-1004065	921,85	-1005065	1246,55	-1006065	(+)
114,3-88,9	135,0	114,3	109,7	84,3	88,9	3,080	-1004080	819,50	-1005080	1109,85	-1006080	(+)

**PharmCom-
Reduzierstück
exzentrisch ISO
DIN 11865-RE-B**

**PharmCom-reducer
eccentric ISO
DIN 11865-RE-B**



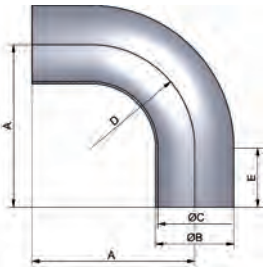
EP: elektrochemisch poliert
(+) Preis auf Anfrage

EP: electrochemical polished
(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

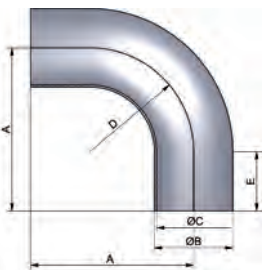
PharmCom-Bogen 90° DIN DIN 11865-BL-A	Art.-Nr. 10301-							AISI 316L-1.4435							
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	10	51,0	13,0	10,0	26,0	25,0	0,040	-0103000	46,35	-0104000	68,20	-0105000	95,75	-0106000	(+)
PharmCom-bend 90° DIN DIN 11865-BL-A	15	60,0	19,0	16,0	35,0	25,0	0,060	-0153000	51,50	-0154000	72,65	-0155000	100,95	-0156000	(+)
	20	65,0	23,0	20,0	40,0	25,0	0,080	-0203000	53,15	-0204000	73,90	-0205000	101,90	-0206000	(+)
	25	90,0	29,0	26,0	50,0	40,0	0,160	-0253000	64,55	-0254000	86,40	-0255000	115,35	-0256000	(+)
	32	95,0	35,0	32,0	55,0	40,0	0,200	-0323000	71,55	-0324000	94,10	-0325000	123,75	-0326000	(+)
	40	100,0	41,0	38,0	60,0	40,0	0,260	-0403000	81,05	-0404000	103,30	-0405000	142,25	-0406000	(+)
	50	110,0	53,0	50,0	70,0	40,0	0,400	-0503000	93,95	-0504000	122,10	-0505000	165,90	-0506000	(+)
	65	120,0	70,0	66,0	80,0	40,0	0,760	-0653000	125,70	-0654000	153,85	-0655000	199,80	-0656000	(+)
	80	145,0	85,0	81,0	90,0	55,0	1,080	-0803000	177,50	-0804000	212,65	-0805000	266,40	-0806000	(+)
100	155,0	104,0	100,0	100,0	55,0	1,560	-1003000	208,45	-1004000	250,30	-1005000	319,35	-1006000	(+)	



EP: elektrochemisch poliert

EP: electrochemical polished

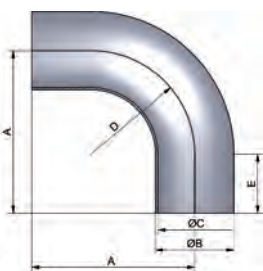
PharmCom-Bogen 90° ASME DIN 11865-BL-C	Art.-Nr. 10302-							AISI 316L-1.4435							
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	0,5"	76,2	12,7	9,4	25,4	50,8	0,070	-0123000	55,30	-0124000	77,15	-0125000	106,45	-0126000	(+)
PharmCom-bend 90° ASME DIN 11865-BL-C	0,75"	76,2	19,05	15,75	25,4	50,8	0,100	-0343000	66,30	-0344000	89,55	-0345000	120,70	-0346000	(+)
	1"	76,2	25,4	22,1	38,1	38,1	0,140	-1003000	69,45	-1004000	91,40	-1005000	120,55	-1006000	(+)
	1,5"	95,3	38,1	34,8	57,2	38,1	0,250	-1123000	87,10	-1124000	109,60	-1125000	144,75	-1126000	(+)
	2"	120,7	50,8	47,5	76,2	44,5	0,500	-2003000	114,10	-2004000	142,10	-2005000	185,80	-2006000	(+)
	2,5"	139,7	63,5	60,2	95,3	44,5	0,650	-2123000	146,30	-2124000	175,85	-2125000	227,80	-2126000	(+)
	3"	158,8	76,2	72,9	114,3	44,5	0,850	-3003000	172,50	-3004000	202,00	-3005000	264,20	-3006000	(+)
	4"	203,2	101,6	97,4	152,4	50,8	1,950	-4003000	275,50	-4004000	317,65	-4005000	393,95	-4006000	(+)



EP: elektrochemisch poliert

EP: electrochemical polished

PharmCom-Bogen 90° ISO DIN 11865 BL-B	Art.-Nr. 10303-							AISI 316L-1.4435							
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	13,5	45,0	13,5	10,3	20,0	25,0	0,040	-0083000	46,50	-0084000	69,45	-0085000	99,80	-0086000	(+)
PharmCom-bend 90° ISO DIN 11865-BL-B	17,2	53,0	17,2	14,0	28,0	25,0	0,080	-0103000	51,30	-0104000	74,70	-0105000	105,00	-0106000	(+)
	21,3	55,0	21,3	18,1	30,0	25,0	0,080	-0153000	52,80	-0154000	76,30	-0155000	107,05	-0156000	(+)
	26,9	68,5	26,9	23,7	28,5	40,0	0,120	-0203000	60,00	-0204000	78,70	-0205000	108,80	-0206000	(+)
	33,7	78,0	33,7	29,7	38,0	40,0	0,220	-0253000	67,50	-0254000	91,40	-0255000	121,50	-0256000	(+)
	42,4	87,5	42,4	38,4	47,5	40,0	0,300	-0323000	83,45	-0324000	105,15	-0325000	138,90	-0326000	(+)
	48,3	97,0	48,3	44,3	57,0	40,0	0,380	-0403000	93,50	-0404000	120,25	-0405000	162,95	-0406000	(+)
	60,3	116,0	60,3	56,3	76,0	40,0	0,560	-0503000	114,95	-0504000	144,75	-0505000	195,30	-0506000	(+)
	76,1	150,0	76,1	72,1	95,0	55,0	1,120	-0653000	175,15	-0654000	208,90	-0655000	264,20	-0656000	(+)
	88,9	169,5	88,9	84,3	114,5	55,0	1,560	-0803000	207,35	-0804000	239,55	-0805000	308,40	-0806000	(+)
	114,3	207,5	114,3	109,7	152,5	55,0	2,260	-1003000	296,95	-1004000	347,60	-1005000	440,15	-1006000	(+)



EP: elektrochemisch poliert

EP: electrochemical polished

(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

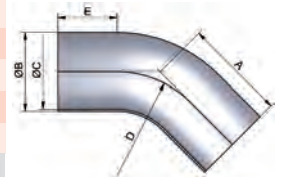
hygienic fittings – PharmCom-fittings

Art.-Nr. 10306-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
10	35,8	13,0	10,0	26,0	25,0	0,040	-0103000	46,35	-0104000	68,20	-0105000	95,75	-0106000	(+)
15	39,5	19,0	16,0	35,0	25,0	0,060	-0153000	51,50	-0154000	72,65	-0155000	100,95	-0156000	(+)
20	41,6	23,0	20,0	40,0	25,0	0,080	-0203000	53,15	-0204000	73,90	-0205000	101,90	-0206000	(+)
25	60,7	29,0	26,0	50,0	40,0	0,120	-0253000	64,55	-0254000	86,40	-0255000	115,35	-0256000	(+)
32	62,8	35,0	32,0	55,0	40,0	0,160	-0323000	71,55	-0324000	94,10	-0325000	123,75	-0326000	(+)
40	64,9	41,0	38,0	60,0	40,0	0,195	-0403000	81,05	-0404000	103,30	-0405000	142,25	-0406000	(+)
50	69,0	53,0	50,0	70,0	40,0	0,280	-0503000	93,95	-0504000	122,10	-0505000	165,90	-0506000	(+)
65	73,1	70,0	66,0	80,0	40,0	0,580	-0653000	125,70	-0654000	153,85	-0655000	199,80	-0656000	(+)
80	92,3	85,0	81,0	90,0	55,0	0,900	-0803000	177,50	-0804000	212,65	-0805000	266,40	-0806000	(+)
100	96,4	104,0	100,0	100,0	55,0	1,120	-1003000	208,45	-1004000	250,30	-1005000	319,35	-1006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

**PharmCom-Bogen
45° DIN
DIN 11865-BL-A**

**PharmCom-bend
45° DIN
DIN 11865-BL-A**

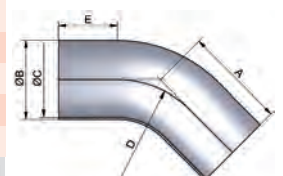


Art.-Nr. 10307-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
0,5"	57,2	12,7	9,4	25,4	46,7	0,060	-0123000	55,30	-0124000	77,15	-0125000	106,45	-0126000	(+)
0,75"	57,2	19,05	15,75	25,4	46,7	0,090	-0343000	61,30	-0344000	82,90	-0345000	111,70	-0346000	(+)
1"	57,2	25,4	22,1	38,1	41,4	0,110	-1003000	69,45	-1004000	91,40	-1005000	120,55	-1006000	(+)
1,5"	63,5	38,1	34,8	57,2	39,8	0,240	-1123000	87,10	-1124000	109,60	-1125000	144,75	-1126000	(+)
2"	76,2	50,8	47,5	76,2	44,6	0,350	-2003000	114,10	-2004000	142,10	-2005000	185,80	-2006000	(+)
2,5"	85,7	63,5	60,2	95,3	47,0	0,450	-2123000	146,30	-2124000	175,85	-2125000	227,80	-2126000	(+)
3"	92,1	76,2	72,9	114,3	44,8	0,650	-3003000	172,50	-3004000	202,00	-3005000	264,20	-3006000	(+)
4"	114,3	101,6	97,4	152,4	51,2	1,250	-4003000	275,50	-4004000	317,65	-4005000	393,95	-4006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

**PharmCom-Bogen
45° ASME
DIN 11865-BL-C**

**PharmCom-bend
45° ASME
DIN 11865-BL-C**



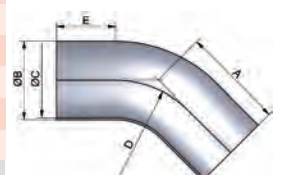
Art.-Nr. 10308-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
13,5	33,3	13,5	10,3	20,0	25,0	0,040	-0083000	44,25	-0084000	66,10	-0085000	95,05	-0086000	(+)
17,2	36,3	17,2	14,0	28,0	25,0	0,040	-0103000	48,85	-0104000	71,10	-0105000	99,95	-0106000	(+)
21,3	37,4	21,3	18,1	30,0	25,0	0,060	-0153000	50,25	-0154000	72,65	-0155000	101,90	-0156000	(+)
26,9	51,8	26,9	23,7	28,5	40,0	0,120	-0203000	57,10	-0204000	78,70	-0205000	108,80	-0206000	(+)
33,7	55,7	33,7	29,7	38,0	40,0	0,180	-0253000	67,50	-0254000	91,40	-0255000	121,10	-0256000	(+)
42,4	59,7	42,4	38,4	47,5	40,0	0,220	-0323000	83,45	-0324000	105,15	-0325000	138,90	-0326000	(+)
48,3	63,6	48,3	44,3	57,0	40,0	0,300	-0403000	93,50	-0404000	120,25	-0405000	162,95	-0406000	(+)
60,3	71,5	60,3	56,3	76,0	40,0	0,400	-0503000	114,95	-0504000	144,75	-0505000	195,30	-0506000	(+)
76,1	94,5	76,1	72,1	95,0	55,0	0,820	-0653000	175,15	-0654000	208,90	-0655000	264,20	-0656000	(+)
88,9	102,4	88,9	84,3	114,5	55,0	1,140	-0803000	207,35	-0804000	239,55	-0805000	308,40	-0806000	(+)
114,3	118,2	114,3	109,7	152,5	55,0	1,650	-1003000	296,95	-1004000	347,60	-1005000	440,15	-1006000	(+)

EP: elektrochemisch poliert EP: electrochemical polished

(+) Preis auf Anfrage (+) price on inquiry

**PharmCom-Bogen
45° ISO
DIN 11865-BL-B**

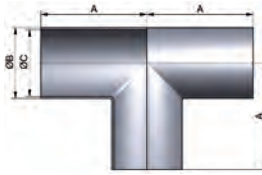
**PharmCom-bend
45° ISO
DIN 11865-BL-B**



Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

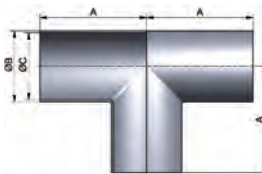
PharmCom-T-Stück lang DIN DIN 11865-T-A		Art.-Nr. 10401-						AISI 316L-1.4435							
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.
							kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	10	35,0	13,0	10,0			0,040	-0103000	74,85	-0104000	101,65	-0105000	155,80	-0106000	(+)
PharmCom-tee long DIN DIN 11865-T-A		15	35,0	19,0	16,0		0,060	-0153000	76,25	-0154000	102,85	-0155000	157,30	-0156000	(+)
		20	40,0	23,0	20,0		0,100	-0203000	77,30	-0204000	103,40	-0205000	158,75	-0206000	(+)
	25	50,0	29,0	26,0		0,140	-0253000	79,45	-0254000	105,40	-0255000	160,00	-0256000	(+)	
	32	55,0	35,0	32,0		0,180	-0323000	87,65	-0324000	113,80	-0325000	171,55	-0326000	(+)	
	40	60,0	41,0	38,0		0,240	-0403000	102,00	-0404000	128,10	-0405000	183,45	-0406000	(+)	
	50	80,0	53,0	50,0		0,380	-0503000	118,45	-0504000	134,60	-0505000	202,65	-0506000	(+)	
	65	105,0	70,0	66,0		0,800	-0653000	155,10	-0654000	200,20	-0655000	284,25	-0656000	(+)	
	80	130,0	85,0	81,0		1,020	-0803000	224,20	-0804000	269,10	-0805000	358,80	-0806000	(+)	
	100	155,0	104,0	100,0		1,360	-1003000	290,80	-1004000	345,25	-1005000	464,85	-1006000	(+)	



EP: elektrochemisch poliert

EP: electrochemical polished

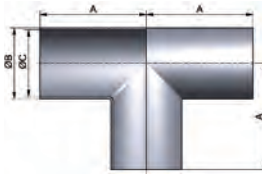
PharmCom-T-Stück lang ASME DIN 11865-T-C		Art.-Nr. 10402-						AISI 316L-1.4435							
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.
							kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	0,5"	47,6	12,7	9,4			0,060	-0123000	77,70	-0124000	104,30	-0125000	159,90	-0126000	(+)
PharmCom-tee long ASME DIN 11865-T-C		0,75"	50,8	19,05	15,75		0,120	-0343000	79,10	-0344000	105,30	-0345000	160,45	-0346000	(+)
		1"	54,0	25,4	22,1		0,140	-1003000	81,25	-1004000	109,20	-1005000	165,85	-1006000	(+)
	1,5"	60,3	38,1	34,8		0,260	-1123000	104,65	-1124000	133,55	-1125000	190,55	-1126000	(+)	
	2"	73,0	50,8	47,5		0,400	-2003000	121,05	-2004000	151,20	-2005000	214,90	-2006000	(+)	
	2,5"	79,4	63,5	60,2		0,560	-2123000	159,20	-2124000	197,45	-2125000	281,80	-2126000	(+)	
	3"	85,7	76,2	72,9		0,720	-3003000	228,50	-3004000	277,50	-3005000	365,45	-3006000	(+)	
	4"	104,8	101,6	97,4		1,480	-4003000	294,40	-4004000	362,75	-4005000	474,55	-4006000	(+)	



EP: elektrochemisch poliert

EP: electrochemical polished

PharmCom-T-Stück lang ISO DIN 11865-T-B		Art.-Nr. 10403-						AISI 316L-1.4435							
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.
							kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
	13,5	32,0	13,5	10,3			0,040	-0083000	83,00	-0084000	111,45	-0085000	167,25	-0086000	(+)
PharmCom-tee long ISO DIN 11865-T-B		17,2	34,0	17,2	14,0		0,060	-0103000	83,70	-0104000	111,95	-0105000	168,00	-0106000	(+)
		21,3	36,0	21,3	18,1		0,100	-0153000	84,50	-0154000	113,40	-0155000	170,85	-0156000	(+)
	26,9	55,0	26,9	23,7		0,160	-0203000	85,45	-0204000	113,95	-0205000	172,05	-0206000	(+)	
	33,7	60,0	33,7	29,7		0,260	-0253000	88,40	-0254000	117,55	-0255000	175,65	-0256000	(+)	
	42,4	65,0	42,4	38,4		0,340	-0323000	93,30	-0324000	121,60	-0325000	187,75	-0326000	(+)	
	48,3	65,0	48,3	44,3		0,380	-0403000	97,50	-0404000	126,50	-0405000	194,55	-0406000	(+)	
	60,3	90,0	60,3	56,3		0,600	-0503000	138,10	-0504000	172,90	-0505000	232,95	-0506000	(+)	
	76,1	110,0	76,1	72,1		1,000	-0653000	165,55	-0654000	215,55	-0655000	278,20	-0656000	(+)	
	88,9	130,0	88,9	84,3		1,400	-0803000	227,35	-0804000	295,10	-0805000	378,20	-0806000	(+)	
	114,3	160,0	114,3	109,7		1,600	-1003000	310,30	-1004000	378,75	-1005000	492,30	-1006000	(+)	



EP: elektrochemisch poliert

EP: electrochemical polished

(+) Preis auf Anfrage

(+) price on inquiry

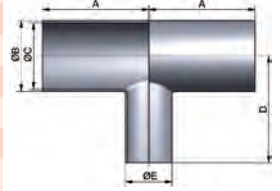
Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10409-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
15-10	35,0	19,0	16,0	35,0	13,0	0,060	-0153010	83,80	-0154010	113,05	-0155010	171,85	-0156010	(+)
20-10	40,0	23,0	20,0	40,0	13,0	0,080	-0203010	85,05	-0204010	113,05	-0205010	170,45	-0206010	(+)
20-15	40,0	23,0	20,0	40,0	19,0	0,100	-0203015	85,05	-0204015	113,05	-0205015	170,45	-0206015	(+)
25-10	50,0	29,0	26,0	50,0	13,0	0,120	-0253010	87,45	-0254010	115,85	-0255010	175,90	-0256010	(+)
25-15	50,0	29,0	26,0	50,0	19,0	0,140	-0253015	87,45	-0254015	115,85	-0255015	175,90	-0256015	(+)
25-20	50,0	29,0	26,0	50,0	23,0	0,140	-0253020	87,45	-0254020	115,85	-0255020	175,90	-0256020	(+)
32-15	55,0	35,0	32,0	55,0	19,0	0,180	-0323015	96,40	-0324015	125,10	-0325015	188,65	-0326015	(+)
32-20	55,0	35,0	32,0	55,0	23,0	0,180	-0323020	96,40	-0324020	125,10	-0325020	188,65	-0326020	(+)
32-25	55,0	35,0	32,0	55,0	29,0	0,180	-0323025	96,40	-0324025	125,10	-0325025	188,65	-0326025	(+)
40-15	60,0	41,0	38,0	60,0	19,0	0,200	-0403015	112,20	-0404015	140,85	-0405015	201,80	-0406015	(+)
40-20	60,0	41,0	38,0	60,0	23,0	0,240	-0403020	112,20	-0404020	140,85	-0405020	201,80	-0406020	(+)
40-25	60,0	41,0	38,0	60,0	29,0	0,220	-0403025	112,20	-0404025	140,85	-0405025	201,80	-0406025	(+)
40-32	60,0	41,0	38,0	60,0	35,0	0,240	-0403032	112,20	-0404032	140,85	-0405032	201,80	-0406032	(+)
50-15	80,0	53,0	50,0	80,0	19,0	0,360	-0503015	130,25	-0504015	148,20	-0505015	222,90	-0506015	(+)
50-20	80,0	53,0	50,0	80,0	23,0	0,380	-0503020	130,25	-0504020	148,20	-0505020	222,90	-0506020	(+)
50-25	80,0	53,0	50,0	80,0	29,0	0,400	-0503025	130,25	-0504025	148,20	-0505025	222,90	-0506025	(+)
50-32	80,0	53,0	50,0	80,0	35,0	0,340	-0503032	130,25	-0504032	148,20	-0505032	222,90	-0506032	(+)
50-40	80,0	53,0	50,0	80,0	41,0	0,420	-0503040	130,25	-0504040	148,20	-0505040	222,90	-0506040	(+)
65-25	105,0	70,0	66,0	80,0	29,0	0,780	-0653025	170,60	-0654025	220,30	-0655025	312,75	-0656025	(+)
65-32	105,0	70,0	66,0	80,0	35,0	0,660	-0653032	170,60	-0654032	220,30	-0655032	312,75	-0656032	(+)
65-40	105,0	70,0	66,0	80,0	41,0	0,820	-0653040	170,60	-0654040	220,30	-0655040	312,75	-0656040	(+)
65-50	105,0	70,0	66,0	80,0	53,0	0,840	-0653050	170,60	-0654050	220,30	-0655050	312,75	-0656050	(+)
80-40	130,0	85,0	81,0	105,0	41,0	1,200	-0803040	249,20	-0804040	295,95	-0805040	394,65	-0806040	(+)
80-50	130,0	85,0	81,0	105,0	53,0	0,900	-0803050	249,20	-0804050	295,95	-0805050	394,65	-0806050	(+)
80-65	130,0	85,0	81,0	105,0	70,0	1,380	-0803065	249,20	-0804065	295,95	-0805065	394,65	-0806065	(+)
100-50	155,0	104,0	100,0	130,0	53,0	1,880	-1003050	324,75	-1004050	379,75	-1005050	511,35	-1006050	(+)
100-65	155,0	104,0	100,0	130,0	70,0	2,000	-1003065	324,75	-1004065	379,75	-1005065	511,35	-1006065	(+)
100-80	155,0	104,0	100,0	130,0	85,0	2,020	-1003080	324,75	-1004080	379,75	-1005080	511,35	-1006080	(+)

PharmCom-Red-T-Stück lang DIN
DIN 11865-T-A

PharmCom-reduced tee long DIN
DIN 11865-T-A



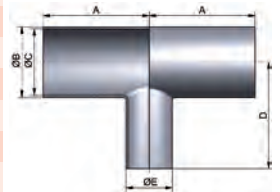
EP: elektrochemisch poliert

EP: electrochemical polished

Art.-Nr. 10410-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
0,75-0,5"	50,8	19,05	15,75	50,8	12,7	0,100	-0343012	87,65	-0344012	116,15	-0345012	176,45	-0346012	(+)
1-0,5"	54,0	25,4	22,1	54,0	12,7	0,120	-1003012	89,40	-1004012	120,20	-1005012	182,40	-1006012	(+)
1-0,75"	54,0	25,4	22,1	54,0	19,05	0,280	-1003034	89,40	-1004034	120,20	-1005034	182,40	-1006034	(+)
1,5-0,75"	60,3	38,1	34,8	60,3	19,05	0,220	-1123034	115,15	-1124034	146,85	-1125034	209,60	-1126034	(+)
1,5-1"	60,3	38,1	34,8	60,3	25,4	0,240	-1123100	115,15	-1124100	146,85	-1125100	209,60	-1126100	(+)
2-1"	73,0	50,8	47,5	66,7	25,4	0,320	-2003100	133,40	-2004100	166,25	-2005100	236,60	-2006100	(+)
2-1,5"	73,0	50,8	47,5	66,7	38,1	0,360	-2003112	133,40	-2004112	166,25	-2005112	236,60	-2006112	(+)
2,5-1"	79,4	63,5	60,2	73,0	25,4	0,500	-2123100	175,05	-2124100	217,20	-2125100	310,30	-2126100	(+)
2,5-1,5"	79,4	63,5	60,2	73,0	38,1	0,500	-2123112	175,05	-2124112	217,20	-2125112	310,30	-2126112	(+)
2,5-2"	79,4	63,5	60,2	73,0	50,8	0,530	-2123200	175,05	-2124200	217,20	-2125200	310,30	-2126200	(+)
3-1,5"	85,7	76,2	72,9	79,4	38,1	0,780	-3003112	251,35	-3004112	305,85	-3005112	402,15	-3006112	(+)
3-2"	85,7	76,2	72,9	79,4	50,8	0,820	-3003200	251,35	-3004200	305,85	-3005200	402,15	-3006200	(+)
3-2,5"	85,7	76,2	72,9	79,4	63,5	1,380	-3003212	251,35	-3004212	305,85	-3005212	402,15	-3006212	(+)
4-2"	104,8	101,6	97,4	98,4	50,8	1,880	-4003200	323,90	-4004200	400,75	-4005200	521,90	-4006200	(+)
4-2,5"	104,8	101,6	97,4	98,4	63,5	2,000	-4003212	323,90	-4004212	400,75	-4005212	521,90	-4006212	(+)
4-3"	104,8	101,6	97,4	98,4	76,2	2,020	-4003300	323,90	-4004300	400,75	-4005300	521,90	-4006300	(+)

PharmCom-Red-T-Stück lang ASME
DIN 11865-T-C

PharmCom-reduced tee long ASME
DIN 11865-T-C



EP: elektrochemisch poliert

EP: electrochemical polished

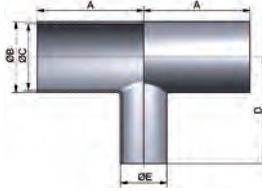
(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen **hygienic fittings – PharmCom-fittings**

**PharmCom-Red-T-St.
 lang ISO
 DIN 11865-TB**

Art.-Nr. 10411-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
17,2-13,5	34,0	17,2	14,0	34,0	13,5	0,060	-0103008	96,20	-0104008	128,65	-0105008	193,25	-0106008	(+)
21,3-13,5	36,0	21,3	18,1	36,0	13,5	0,080	-0153008	97,15	-0154008	130,50	-0155008	196,40	-0156008	(+)
21,3-17,2	36,0	21,3	18,1	36,0	17,2	0,080	-0153010	97,15	-0154010	130,50	-0155010	196,40	-0156010	(+)
26,9-13,5	55,0	26,9	23,7	55,0	13,5	0,140	-0203008	98,20	-0204008	131,10	-0205008	197,90	-0206008	(+)
26,9-17,2	55,0	26,9	23,7	55,0	17,2	0,140	-0203010	98,20	-0204010	131,10	-0205010	197,90	-0206010	(+)
26,9-21,3	55,0	26,9	23,7	55,0	21,3	0,140	-0203015	98,20	-0204015	131,10	-0205015	197,90	-0206015	(+)
33,7-17,2	60,0	33,7	29,7	60,0	17,2	0,220	-0253010	101,80	-0254010	135,15	-0255010	202,95	-0256010	(+)
33,7-21,3	60,0	33,7	29,7	60,0	21,3	0,220	-0253015	101,80	-0254015	135,15	-0255015	202,95	-0256015	(+)
33,7-26,9	60,0	33,7	29,7	60,0	26,9	0,220	-0253020	101,80	-0254020	135,15	-0255020	202,95	-0256020	(+)
42,4-21,3	65,0	42,4	38,4	65,0	21,3	0,320	-0323015	107,40	-0324015	139,80	-0325015	215,65	-0326015	(+)
42,4-26,9	65,0	42,4	38,4	65,0	26,9	0,320	-0323020	107,40	-0324020	139,80	-0325020	215,65	-0326020	(+)
42,4-33,7	65,0	42,4	38,4	65,0	33,7	0,320	-0323025	107,40	-0324025	139,80	-0325025	215,65	-0326025	(+)
48,3-21,3	65,0	48,3	44,3	65,0	21,3	0,360	-0403015	112,05	-0404015	145,45	-0405015	223,70	-0406015	(+)
48,3-26,9	65,0	48,3	44,3	65,0	26,9	0,340	-0403020	112,05	-0404020	145,45	-0405020	223,70	-0406020	(+)
48,3-33,7	65,0	48,3	44,3	65,0	33,7	0,360	-0403025	112,05	-0404025	145,45	-0405025	223,70	-0406025	(+)
48,3-42,4	65,0	48,3	44,3	65,0	42,4	0,400	-0403032	112,05	-0404032	145,45	-0405032	223,70	-0406032	(+)
60,3-21,3	90,0	60,3	56,3	90,0	21,3	0,600	-0503015	158,75	-0504015	198,75	-0505015	267,80	-0506015	(+)
60,3-26,9	90,0	60,3	56,3	90,0	26,9	0,620	-0503020	158,75	-0504020	198,75	-0505020	267,80	-0506020	(+)
60,3-33,7	90,0	60,3	56,3	90,0	33,7	0,620	-0503025	158,75	-0504025	198,75	-0505025	267,80	-0506025	(+)
60,3-42,4	90,0	60,3	56,3	90,0	42,4	0,740	-0503032	158,75	-0504032	198,75	-0505032	267,80	-0506032	(+)
60,3-48,3	90,0	60,3	56,3	90,0	48,3	0,760	-0503040	158,75	-0504040	198,75	-0505040	267,80	-0506040	(+)
76,1-33,7	110,0	76,1	72,1	90,0	33,7	0,980	-0653025	190,40	-0654025	247,85	-0655025	319,85	-0656025	(+)
76,1-42,4	110,0	76,1	72,1	90,0	42,4	0,980	-0653032	190,40	-0654032	247,85	-0655032	319,85	-0656032	(+)
76,1-48,3	110,0	76,1	72,1	90,0	48,3	1,000	-0653040	190,40	-0654040	247,85	-0655040	319,85	-0656040	(+)
76,1-60,3	110,0	76,1	72,1	90,0	60,3	1,020	-0653050	190,40	-0654050	247,85	-0655050	319,85	-0656050	(+)
88,9-48,3	130,0	88,9	84,3	110,0	48,3	1,260	-0803040	261,45	-0804040	339,30	-0805040	434,35	-0806040	(+)
88,9-60,3	130,0	88,9	84,3	110,0	60,3	1,300	-0803050	261,45	-0804050	339,30	-0805050	434,35	-0806050	(+)
88,9-76,1	130,0	88,9	84,3	110,0	76,1	1,700	-0803065	261,45	-0804065	339,30	-0805065	434,35	-0806065	(+)
114,3-60,3	160,0	114,3	109,7	130,0	60,3	2,360	-1003050	355,80	-1004050	435,55	-1005050	566,00	-1006050	(+)
114,3-76,1	160,0	114,3	109,7	130,0	76,1	0,400	-1003065	355,80	-1004065	435,55	-1005065	566,00	-1006065	(+)
114,3-88,9	160,0	114,3	109,7	130,0	88,9	2,560	-1003080	355,80	-1004080	435,55	-1005080	566,00	-1006080	(+)



EP: elektrochemisch poliert
 (+) Preis auf Anfrage

EP: electrochemical polished
 (+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10405-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
10	35,0	13,0	10,0	7,5		0,020	-0103000	43,00	-0104000	62,60	-0105000	85,00	-0106000	(+)
15	35,0	19,0	16,0	11,0		0,030	-0153000	43,70	-0154000	63,30	-0155000	85,70	-0156000	(+)
20	40,0	23,0	20,0	13,0		0,050	-0203000	43,95	-0204000	63,55	-0205000	85,95	-0206000	(+)
25	50,0	29,0	26,0	16,0		0,080	-0253000	46,40	-0254000	66,00	-0255000	88,40	-0256000	(+)
32	55,0	35,0	32,0	19,5		0,110	-0323000	52,65	-0324000	72,25	-0325000	94,65	-0326000	(+)
40	60,0	41,0	38,0	23,0		0,150	-0403000	53,90	-0404000	74,60	-0405000	100,10	-0406000	(+)
50	80,0	53,0	50,0	30,0		0,240	-0503000	61,95	-0504000	82,95	-0505000	108,15	-0506000	(+)
65	105,0	70,0	66,0	40,0		0,480	-0653000	96,05	-0654000	118,15	-0655000	146,15	-0656000	(+)
80	130,0	85,0	81,0	47,5		0,650	-0803000	132,60	-0804000	164,80	-0805000	197,00	-0806000	(+)
100	155,0	104,0	100,0	58,0		0,910	-1003000	188,70	-1004000	216,70	-1005000	253,10	-1006000	(+)

**PharmCom-T-Stück
kurz DIN
DIN 11865-TK-A**

**PharmCom-tee
short DIN
DIN 11865-TK-A**



EP: elektrochemisch poliert

EP: electrochemical polished

Art.-Nr. 10406-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
0,5"	47,6	12,7	9,4	7,5		0,040	-0123000	47,30	-0124000	66,90	-0125000	89,30	-0126000	(+)
0,75"	50,8	19,05	15,75	11,0		0,080	-0343000	47,75	-0344000	67,35	-0345000	89,75	-0346000	(+)
1"	54,0	25,4	22,1	14,2		0,100	-1003000	48,70	-1004000	68,30	-1005000	90,70	-1006000	(+)
1,5"	60,3	38,1	34,8	21,1		0,140	-1123000	55,60	-1124000	76,60	-1125000	101,80	-1126000	(+)
2"	73,0	50,8	47,5	28,9		0,230	-2003000	61,05	-2004000	82,05	-2005000	107,25	-2006000	(+)
2,5"	79,4	63,5	60,2	35,3		0,340	-2123000	89,90	-2124000	116,50	-2125000	144,50	-2126000	(+)
3"	85,7	76,2	72,9	43,1		0,620	-3003000	128,65	-3004000	162,25	-3005000	194,45	-3006000	(+)
4"	104,8	101,6	97,4	56,8		0,840	-4003000	186,35	-4004000	228,35	-4005000	267,55	-4006000	(+)

**PharmCom-T-Stück
kurz ASME
DIN 11865-TK-C**

**PharmCom-tee
short ASME
DIN 11865-TK-C**



EP: elektrochemisch poliert

EP: electrochemical polished

Art.-Nr. 10407-							AISI 316L-1.4435							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
13,5	32,0	13,5	10,3	8,3		0,020	-0083000	47,75	-0084000	67,35	-0085000	89,75	-0086000	(+)
17,2	34,0	17,2	14,0	10,1		0,030	-0103000	48,30	-0104000	67,90	-0105000	90,30	-0106000	(+)
21,3	36,0	21,3	18,1	12,2		0,050	-0153000	48,85	-0154000	68,45	-0155000	90,85	-0156000	(+)
26,9	55,0	26,9	23,7	15,0		0,080	-0203000	51,40	-0204000	73,80	-0205000	99,00	-0206000	(+)
33,7	60,0	33,7	29,7	18,4		0,110	-0253000	53,90	-0254000	76,30	-0255000	101,50	-0256000	(+)
42,4	65,0	42,4	38,4	23,2		0,150	-0323000	56,30	-0324000	78,70	-0325000	103,90	-0326000	(+)
48,3	65,0	48,3	44,3	26,7		0,240	-0403000	60,05	-0404000	82,45	-0405000	107,65	-0406000	(+)
60,3	90,0	60,3	56,3	33,7		0,480	-0503000	89,45	-0504000	110,45	-0505000	138,05	-0506000	(+)
76,1	110,0	76,1	72,1	43,1		0,650	-0653000	129,35	-0654000	157,35	-0655000	185,35	-0656000	(+)
88,9	130,0	88,9	84,3	49,5		0,910	-0803000	165,90	-0804000	196,70	-0805000	231,70	-0806000	(+)
114,3	160,0	114,3	109,7	63,2		1,110	-1003000	200,50	-1004000	242,50	-1005000	284,50	-1006000	(+)

**PharmCom-T-Stück
kurz ISO
DIN 11865-TK-B**

**PharmCom-tee
short ISO
DIN 11865-TK-B**



EP: elektrochemisch poliert

EP: electrochemical polished

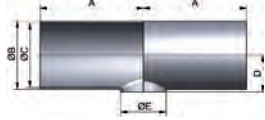
(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

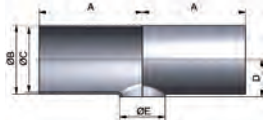
PharmCom- Red-T-Stück kurz DIN 11865-TK-A	Art.-Nr. 10413-							AISI 316L-1.4435							
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
15-10	35,0	19,0	16,0	11,0	13,0	0,040	-0153010	(+)	-0154010	(+)	-0155010	(+)	-0156010	(+)	
20-10	40,0	23,0	20,0	13,0	13,0	0,070	-0203010	(+)	-0204010	(+)	-0205010	(+)	-0206010	(+)	
20-15	40,0	23,0	20,0	13,0	19,0	0,060	-0203015	(+)	-0204015	(+)	-0205015	(+)	-0206015	(+)	
25-10	50,0	29,0	26,0	16,0	13,0	0,110	-0253010	(+)	-0254010	(+)	-0255010	(+)	-0256010	(+)	
25-15	50,0	29,0	26,0	16,0	19,0	0,100	-0253015	(+)	-0254015	(+)	-0255015	(+)	-0256015	(+)	
25-20	50,0	29,0	26,0	16,0	23,0	0,090	-0253020	(+)	-0254020	(+)	-0255020	(+)	-0256020	(+)	
32-15	55,0	35,0	32,0	19,0	19,0	0,130	-0323015	(+)	-0324015	(+)	-0325015	(+)	-0326015	(+)	
32-20	55,0	35,0	32,0	19,0	23,0	0,130	-0323020	(+)	-0324020	(+)	-0325020	(+)	-0326020	(+)	
32-25	55,0	35,0	32,0	19,0	29,0	0,130	-0323025	(+)	-0324025	(+)	-0325025	(+)	-0326025	(+)	
40-15	60,0	41,0	38,0	22,0	19,0	0,160	-0403015	(+)	-0404015	(+)	-0405015	(+)	-0406015	(+)	
40-20	60,0	41,0	38,0	22,0	23,0	0,160	-0403020	(+)	-0404020	(+)	-0405020	(+)	-0406020	(+)	
40-25	60,0	41,0	38,0	22,0	29,0	0,160	-0403025	(+)	-0404025	(+)	-0405025	(+)	-0406025	(+)	
40-32	60,0	41,0	38,0	22,5	35,0	0,150	-0403032	(+)	-0404032	(+)	-0405032	(+)	-0406032	(+)	
50-15	80,0	53,0	50,0	28,0	19,0	0,240	-0503015	(+)	-0504015	(+)	-0505015	(+)	-0506015	(+)	
50-20	80,0	53,0	50,0	28,0	23,0	0,260	-0503020	(+)	-0504020	(+)	-0505020	(+)	-0506020	(+)	
50-25	80,0	53,0	50,0	28,0	29,0	0,240	-0503025	(+)	-0504025	(+)	-0505025	(+)	-0506025	(+)	
50-32	80,0	53,0	50,0	28,5	35,0	0,250	-0503032	(+)	-0504032	(+)	-0505032	(+)	-0506032	(+)	
50-40	80,0	53,0	50,0	29,0	41,0	0,230	-0503040	(+)	-0504040	(+)	-0505040	(+)	-0506040	(+)	
65-25	105,0	70,0	66,0	37,0	29,0	0,520	-0653025	(+)	-0654025	(+)	-0655025	(+)	-0656025	(+)	
65-32	105,0	70,0	66,0	37,0	35,0	0,520	-0653032	(+)	-0654032	(+)	-0655032	(+)	-0656032	(+)	
65-40	105,0	70,0	66,0	37,5	41,0	0,510	-0653040	(+)	-0654040	(+)	-0655040	(+)	-0656040	(+)	
65-50	105,0	70,0	66,0	38,5	53,0	0,520	-0653050	(+)	-0654050	(+)	-0655050	(+)	-0656050	(+)	
80-40	130,0	85,0	81,0	45,0	41,0	0,700	-0803040	(+)	-0804040	(+)	-0805040	(+)	-0806040	(+)	
80-50	130,0	85,0	81,0	46,0	53,0	0,690	-0803050	(+)	-0804050	(+)	-0805050	(+)	-0806050	(+)	
80-65	130,0	85,0	81,0	47,5	70,0	0,680	-0803065	(+)	-0804065	(+)	-0805065	(+)	-0806065	(+)	
100-50	155,0	104,0	100,0	55,5	53,0	0,940	-1003050	(+)	-1004050	(+)	-1005050	(+)	-1006050	(+)	
100-65	155,0	104,0	100,0	57,0	70,0	0,950	-1003065	(+)	-1004065	(+)	-1005065	(+)	-1006065	(+)	
100-80	155,0	104,0	100,0	57,0	85,0	0,950	-1003080	(+)	-1004080	(+)	-1005080	(+)	-1006080	(+)	



EP: elektrochemisch poliert

EP: electrochemical polished

PharmCom- Red-T-Stück kurz ASME DIN 11865-TK-C	Art.-Nr. 10414-							AISI 316L-1.4435							
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
0,75-0,5"	50,8	19,05	15,75	11,0	12,7	0,040	-0343012	(+)	-0344012	(+)	-0345012	(+)	-0346012	(+)	
1-0,5"	54,0	25,4	22,1	14,2	12,7	0,110	-1003012	(+)	-1004012	(+)	-1005012	(+)	-1006012	(+)	
1-0,75"	54,0	25,4	22,1	14,2	19,05	0,100	-1003034	(+)	-1004034	(+)	-1005034	(+)	-1006034	(+)	
1,5-0,75"	60,3	38,1	34,8	20,6	19,05	0,160	-1123034	(+)	-1124034	(+)	-1125034	(+)	-1126034	(+)	
1,5-1"	60,3	38,1	34,8	20,6	25,4	0,160	-1123100	(+)	-1124100	(+)	-1125100	(+)	-1126100	(+)	
2-1"	73,0	50,8	47,5	26,9	25,4	0,240	-2003100	(+)	-2004100	(+)	-2005100	(+)	-2006100	(+)	
2-1,5"	73,0	50,8	47,5	27,4	38,1	0,230	-2003112	(+)	-2004112	(+)	-2005112	(+)	-2006112	(+)	
2,5-1"	79,4	63,5	60,2	33,3	25,4	0,520	-2123100	(+)	-2124100	(+)	-2125100	(+)	-2126100	(+)	
2,5-1,5"	79,4	63,5	60,2	33,8	38,1	0,510	-2123112	(+)	-2124112	(+)	-2125112	(+)	-2126112	(+)	
2,5-2"	79,4	63,5	60,2	35,3	50,8	0,520	-2123200	(+)	-2124200	(+)	-2125200	(+)	-2126200	(+)	
3-1,5"	85,7	76,2	72,9	40,1	38,1	0,510	-3003112	(+)	-3004112	(+)	-3005112	(+)	-3006112	(+)	
3-2"	85,7	76,2	72,9	41,6	50,8	0,690	-3003200	(+)	-3004200	(+)	-3005200	(+)	-3006200	(+)	
3-2,5"	85,7	76,2	72,9	41,6	63,5	0,680	-3003212	(+)	-3004212	(+)	-3005212	(+)	-3006212	(+)	
4-2"	104,8	101,6	97,4	54,3	50,8	0,950	-4003200	(+)	-4004200	(+)	-4005200	(+)	-4006200	(+)	
4-2,5"	104,8	101,6	97,4	54,3	63,5	0,950	-4003212	(+)	-4004212	(+)	-4005212	(+)	-4006212	(+)	
4-3"	104,8	101,6	97,4	55,8	76,2	0,950	-4003300	(+)	-4004300	(+)	-4005300	(+)	-4006300	(+)	



EP: elektrochemisch poliert

EP: electrochemical polished

(+) Preis auf Anfrage

(+) price on inquiry

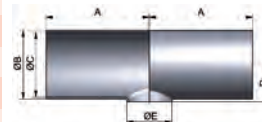
Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

Art.-Nr. 10415-							AISI 316L-1.4435							
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
							Ra<0,8/1,6	CHF	Ra<0,8	CHF	Ra<0,4	CHF	Ra<0,25EP	CHF
17,2-13,5	34,0	17,2	14,0	10,1	13,5	0,040	-0103008	(+)	-0104008	(+)	-0105008	(+)	-0106008	(+)
21,3-13,5	36,0	21,3	18,1	12,2	13,5	0,040	-0153008	(+)	-0154008	(+)	-0155008	(+)	-0156008	(+)
21,3-17,2	36,0	21,3	18,1	12,2	17,2	0,040	-0153010	(+)	-0154010	(+)	-0155010	(+)	-0156010	(+)
26,9-13,5	55,0	26,9	23,7	15,0	13,5	0,070	-0203008	(+)	-0204008	(+)	-0205008	(+)	-0206008	(+)
26,9-17,2	55,0	26,9	23,7	15,0	17,2	0,060	-0203010	(+)	-0204010	(+)	-0205010	(+)	-0206010	(+)
26,9-21,3	55,0	26,9	23,7	15,0	21,3	0,060	-0203015	(+)	-0204015	(+)	-0205015	(+)	-0206015	(+)
33,7-17,2	60,0	33,7	29,7	18,4	17,2	0,100	-0253010	(+)	-0254010	(+)	-0255010	(+)	-0256010	(+)
33,7-21,3	60,0	33,7	29,7	18,4	21,3	0,100	-0253015	(+)	-0254015	(+)	-0255015	(+)	-0256015	(+)
33,7-26,9	60,0	33,7	29,7	18,4	26,9	0,100	-0253020	(+)	-0254020	(+)	-0255020	(+)	-0256020	(+)
42,4-21,3	65,0	42,4	38,4	22,7	21,3	0,130	-0323015	(+)	-0324015	(+)	-0325015	(+)	-0326015	(+)
42,4-26,9	65,0	42,4	38,4	22,7	26,9	0,130	-0323020	(+)	-0324020	(+)	-0325020	(+)	-0326020	(+)
42,4-33,7	65,0	42,4	38,4	22,7	33,7	0,130	-0323025	(+)	-0324025	(+)	-0325025	(+)	-0326025	(+)
48,3-21,3	65,0	48,3	44,3	25,7	21,3	0,160	-0403015	(+)	-0404015	(+)	-0405015	(+)	-0406015	(+)
48,3-26,9	65,0	48,3	44,3	25,7	26,9	0,160	-0403020	(+)	-0404020	(+)	-0405020	(+)	-0406020	(+)
48,3-33,7	65,0	48,3	44,3	25,7	33,7	0,160	-0403025	(+)	-0404025	(+)	-0405025	(+)	-0406025	(+)
48,3-42,4	65,0	48,3	44,3	26,2	42,4	0,160	-0403032	(+)	-0404032	(+)	-0405032	(+)	-0406032	(+)
60,3-21,3	90,0	60,3	56,3	31,7	21,3	0,260	-0503015	(+)	-0504015	(+)	-0505015	(+)	-0506015	(+)
60,3-26,9	90,0	60,3	56,3	31,7	26,9	0,260	-0503020	(+)	-0504020	(+)	-0505020	(+)	-0506020	(+)
60,3-33,7	90,0	60,3	56,3	31,7	33,7	0,260	-0503025	(+)	-0504025	(+)	-0505025	(+)	-0506025	(+)
60,3-42,4	90,0	60,3	56,3	32,2	42,4	0,260	-0503032	(+)	-0504032	(+)	-0505032	(+)	-0506032	(+)
60,3-48,3	90,0	60,3	56,3	32,7	48,3	0,260	-0503040	(+)	-0504040	(+)	-0505040	(+)	-0506040	(+)
76,1-33,7	110,0	76,1	72,1	40,1	33,7	0,520	-0653025	(+)	-0654025	(+)	-0655025	(+)	-0656025	(+)
76,1-42,4	110,0	76,1	72,1	40,1	42,4	0,520	-0653032	(+)	-0654032	(+)	-0655032	(+)	-0656032	(+)
76,1-48,3	110,0	76,1	72,1	40,6	48,3	0,520	-0653040	(+)	-0654040	(+)	-0655040	(+)	-0656040	(+)
76,1-60,3	110,0	76,1	72,1	41,6	60,3	0,520	-0653050	(+)	-0654050	(+)	-0655050	(+)	-0656050	(+)
88,9-48,3	130,0	88,9	84,3	47,0	48,3	0,700	-0803040	(+)	-0804040	(+)	-0805040	(+)	-0806040	(+)
88,9-60,3	130,0	88,9	84,3	48,0	60,3	0,700	-0803050	(+)	-0804050	(+)	-0805050	(+)	-0806050	(+)
88,9-76,1	130,0	88,9	84,3	49,5	76,1	0,700	-0803065	(+)	-0804065	(+)	-0805065	(+)	-0806065	(+)
114,3-60,3	160,0	114,3	109,7	60,7	60,3	0,940	-1003050	(+)	-1004050	(+)	-1005050	(+)	-1006050	(+)
114,3-76,1	160,0	114,3	109,7	62,2	76,1	0,940	-1003065	(+)	-1004065	(+)	-1005065	(+)	-1006065	(+)
114,3-88,9	160,0	114,3	109,7	62,2	88,9	0,940	-1003080	(+)	-1004080	(+)	-1005080	(+)	-1006080	(+)

**PharmCom-Red-T-St.
kurz ISO
DIN 11865-TK-B**

**PharmCom-reduced
tee short ISO
DIN 11865-TK-B**



EP: elektrochemisch poliert
(+) Preis auf Anfrage

EP: electrochemical polished
(+) price on inquiry

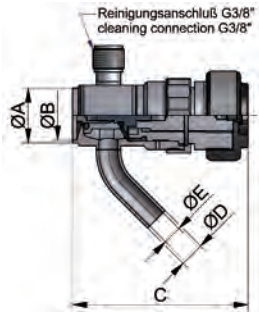
Hygienearmaturen – PharmCom-Armaturen

hygienic fittings – PharmCom-fittings

**PharmCom-
 Probenahmeventil
 mit Handrad**

Art.-Nr. 10953-							
DN	A	B	C	D	E	Gew.	
mm	mm	mm	mm	mm	mm	kg	
25	29,0	26,0	93,0	13,0	10,0	1,140	
*25	29,0	26,0	93,0	13,0	10,0	1,160	

**PharmCom-
 sampling-valve
 with hand wheel**



* mit Reinigungsanschluss

AISI 316L-1.4435

Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
Ra<0,8 EPDM	CHF	Ra<0,8 FKM	CHF	Ra<0,8 HNBR	CHF

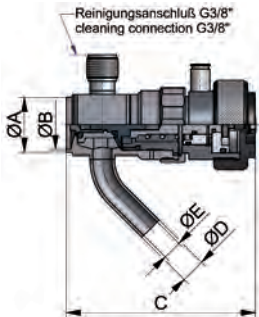
**siehe Unterkapitel 4 unter Kapitel Ventile
 see subchapter 4 under chapter valves**

* with cleaning connection

**PharmCom-
 Probenahmeventil
 mit Handrad
 und pneum. Antrieb**

Art.-Nr. 10954-							
DN	A	B	C	D	E	Gew.	
mm	mm	mm	mm	mm	mm	kg	
25	29,0	26,0	99,0	13,0	10,0	1,160	
*25	29,0	26,0	99,0	13,0	10,0	1,180	

**PharmCom-
 sampling-valve
 with hand wheel and
 pneumatic actuator**



* mit Reinigungsanschluss
 Näherungsinitiator auf Anfrage

AISI 316L-1.4435

Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
Ra<0,8 EPDM	CHF	Ra<0,8 FKM	CHF	Ra<0,8 HNBR	CHF

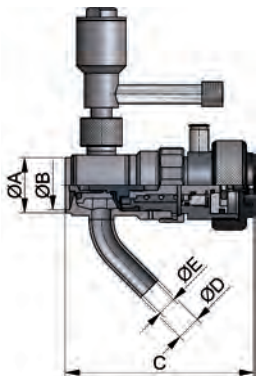
**siehe Unterkapitel 4 unter Kapitel Ventile
 see subchapter 4 under chapter valves**

* with cleaning connection
 proximity switch on request

**PharmCom-
 Probenahmeventil
 mit Dampfventil**

Art.-Nr. 10954-							
DN	A	B	C	D	E	Gew.	
mm	mm	mm	mm	mm	mm	kg	
25	29,0	26,0	100,0	13,0	10,0	1,560	

**PharmCom-
 sampling-valve
 with steam valve**



Näherungsinitiator auf Anfrage
 (+) Preis auf Anfrage

AISI 316L-1.4435

Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
Ra<0,8 EPDM	CHF	Ra<0,8 FKM	CHF	Ra<0,8 HNBR	CHF

**siehe Unterkapitel 4 unter Kapitel Ventile
 see subchapter 4 under chapter valves**

proximity switch on request
 (+) price on inquiry

PharmCom-Armaturen

PharmCom-fittings

1

HyCom-Armaturen

HyCom-fittings

2

1

PharmCom-Armaturen
PharmCom-fittings

2

HyCom-Armaturen
HyCom-fittings

Hygienearmaturen – HyCom-Armaturen

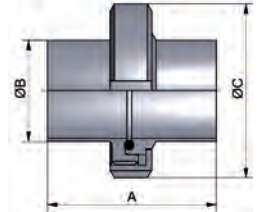
hygienic fittings – HyCom-fittings

Art.-Nr. 10101-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
10	76,0	13,0	38,0			0,101	-0108300	65,25	-0109300	(+)
15	76,0	19,0	44,0			0,161	-0158300	68,95	-0159300	(+)
20	76,0	23,0	54,0			0,251	-0208300	75,10	-0209300	(+)
25	77,0	29,0	63,0			0,401	-0258300	81,50	-0259300	(+)
32	88,0	35,0	70,0			0,492	-0328300	91,75	-0329300	(+)
40	88,0	41,0	78,0			0,603	-0408300	93,10	-0409300	(+)
50	89,0	53,0	92,0			0,783	-0508300	111,95	-0509300	(+)
65	113,0	70,0	112,0			1,395	-0658300	162,60	-0659300	(+)
80	117,0	85,0	127,0			1,846	-0808300	211,95	-0809300	(+)
100	120,0	104,0	148,0			2,477	-1008300	278,55	-1009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117



HyCom-Verschraubung
DIN
DIN 11864-V

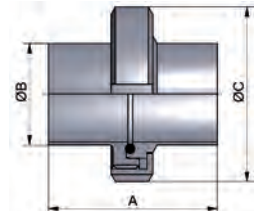
HyCom-union
DIN
DIN 11864-V

Art.-Nr. 10102-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
0,5"	76,0	12,7	38,0			0,101	-0128300	69,65	-0129300	(+)
0,75"	76,0	19,05	44,0			0,161	-0348300	75,65	-0349300	(+)
1"	77,0	25,4	63,0			0,441	-1008300	83,95	-1009300	(+)
1,5"	88,0	38,1	78,0			0,642	-1128300	96,05	-1129300	(+)
2"	89,0	50,8	92,0			0,833	-2008300	115,85	-2009300	(+)
2,5"	115,0	63,5	112,0			1,434	-2128300	166,25	-2129300	(+)
3"	117,0	76,2	127,0			1,946	-3008300	216,60	-3009300	(+)
4"	119,0	101,6	148,0			2,558	-4008300	280,20	-4009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118



HyCom-Verschraubung
ASME
DIN 11864-V

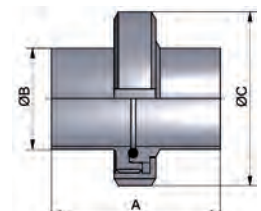
HyCom-union
ASME
DIN 11864-V

Art.-Nr. 10103-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
13,5	76,0	13,5	38,0			0,141	-0088300	73,45	-0089300	(+)
17,2	76,0	17,2	44,0			0,201	-0108300	79,85	-0109300	(+)
21,3	78,0	21,3	54,0			0,311	-0158300	75,65	-0159300	(+)
26,9	78,0	26,9	63,0			0,421	-0208300	82,05	-0209300	(+)
33,7	88,0	33,7	70,0			0,512	-0258300	90,35	-0259300	(+)
42,4	88,0	42,4	78,0			0,643	-0328300	98,35	-0329300	(+)
48,3	90,0	48,3	92,0			0,903	-0408300	113,10	-0409300	(+)
60,3	114,0	60,3	112,0			1,574	-0508300	163,05	-0509300	(+)
76,1	117,0	76,1	127,0			2,105	-0658300	208,40	-0659300	(+)
88,9	122,0	88,9	148,0			3,056	-0808300	279,80	-0809300	(+)
114,3	130,0	114,3	178,0			4,448	-1008300	392,55	-1009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119



HyCom-Verschraubung
ISO
DIN 11864-V

HyCom-union
ISO
DIN 11864-V

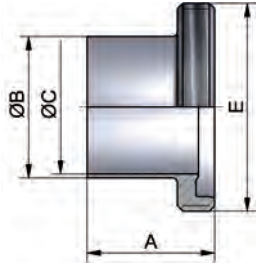
(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – HyCom-Armaturen

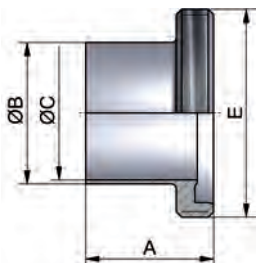
hygienic fittings – HyCom-fittings

HyCom- Gewindestutzen DIN	Art.-Nr. 10106-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
DIN 11864-GS	10	41,0	13,0	10,0		Rd28x1/8	0,020	-0108000	27,10	-0109000	(+)
	15	41,0	19,0	16,0		Rd34x1/8	0,040	-0158000	27,65	-0159000	(+)
HyCom-male DIN	20	43,0	23,0	20,0		Rd44x1/6	0,060	-0208000	29,90	-0209000	(+)
	25	43,0	29,0	26,0		Rd52x1/6	0,140	-0258000	33,65	-0259000	(+)
DIN 11864-GS	32	48,0	35,0	32,0		Rd58x1/6	0,160	-0328000	36,95	-0329000	(+)
	40	48,0	41,0	38,0		Rd65x1/6	0,200	-0408000	39,95	-0409000	(+)
	50	48,0	53,0	50,0		Rd78x1/6	0,260	-0508000	49,15	-0509000	(+)
	65	60,0	70,0	66,0		Rd95x1/6	0,440	-0658000	67,20	-0659000	(+)
	80	64,0	85,0	81,0		Rd110x1/4	0,620	-0808000	88,50	-0809000	(+)
	100	64,0	104,0	100,0		Rd130x1/4	0,740	-1008000	114,60	-1009000	(+)



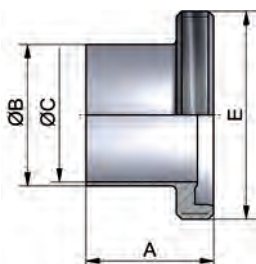
Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%
 Rd: Rundgewinde Rd: round thread

HyCom- Gewindestutzen ASME	Art.-Nr. 10107-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
DIN 11864-GS	0,5"	41,0	12,7	9,4		Rd28x1/8	0,020	-0128000	29,25	-0129000	(+)
	0,75"	41,0	19,05	15,75		Rd34x1/8	0,040	-0348000	31,15	-0349000	(+)
HyCom-male ASME	1"	43,0	25,4	22,1		Rd52x1/6	0,160	-1008000	35,35	-1009000	(+)
	1,5"	48,5	38,1	34,8		Rd65x1/6	0,220	-1128000	42,00	-1129000	(+)
DIN 11864-GS	2"	48,5	50,8	47,5		Rd78x1/6	0,270	-2008000	51,65	-2009000	(+)
	2,5"	60,0	63,5	60,2		Rd95x1/6	0,440	-2128000	69,85	-2129000	(+)
	3"	64,0	76,2	72,9		Rd110x1/4	0,640	-3008000	90,85	-3009000	(+)
	4"	64,0	101,6	97,4		Rd130x1/4	0,760	-4008000	114,80	-4009000	(+)



Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%
 Rd: Rundgewinde Rd: round thread

HyCom- Gewindestutzen ISO	Art.-Nr. 10108-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
DIN 11864-GS	13,5	41,0	13,5	10,3		Rd28x1/8	0,040	-0088000	31,15	-0089000	(+)
	17,2	41,0	17,2	14,0		Rd34x1/8	0,060	-0108000	33,20	-0109000	(+)
HyCom-male ISO	21,3	43,0	21,3	18,1		Rd44x1/6	0,120	-0158000	30,50	-0159000	(+)
	26,9	43,0	26,9	23,7		Rd52x1/6	0,140	-0208000	33,95	-0209000	(+)
DIN 11864-GS	33,7	48,0	33,7	29,7		Rd58x1/6	0,180	-0258000	37,75	-0259000	(+)
	42,4	48,0	42,4	38,4		Rd65x1/6	0,220	-0328000	40,90	-0329000	(+)
	48,3	49,0	48,3	44,3		Rd78x1/6	0,300	-0408000	50,20	-0409000	(+)
	60,3	60,0	60,3	56,3		Rd95x1/6	0,480	-0508000	67,85	-0509000	(+)
	76,1	64,0	76,1	72,1		Rd110x1/4	0,720	-0658000	89,25	-0659000	(+)
	88,9	64,0	88,9	84,3		Rd130x1/4	0,880	-0808000	114,95	-0809000	(+)
	114,3	68,0	114,3	109,7		Rd160x1/4	1,660	-1008000	151,50	-1009000	(+)



Deltaferritgehalt < 3,0% - Rd: Rundgewinde content of delta-ferrite < 3,0% - Rd: round thread
 (+) Preis auf Anfrage (+) price on inquiry

Hygienearmaturen – HyCom-Armaturen

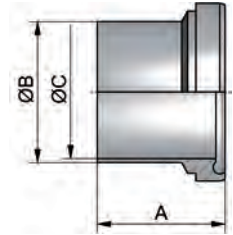
hygienic fittings – HyCom-fittings

Art.-Nr. 10111-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
10	39,0	13,0	10,0			0,020	-0108000	21,05	-0109000	(+)
15	39,0	19,0	16,0			0,040	-0158000	21,50	-0159000	(+)
20	38,0	23,0	20,0			0,080	-0208000	25,20	-0209000	(+)
25	40,0	29,0	26,0			0,100	-0258000	27,35	-0259000	(+)
32	47,0	35,0	32,0			0,140	-0328000	29,60	-0329000	(+)
40	47,0	41,0	38,0			0,160	-0408000	31,15	-0409000	(+)
50	48,0	53,0	50,0			0,200	-0508000	37,95	-0509000	(+)
65	61,0	70,0	66,0			0,420	-0658000	61,40	-0659000	(+)
80	61,0	85,0	81,0			0,500	-0808000	71,00	-0809000	(+)
100	66,0	104,0	100,0			0,760	-1008000	97,10	-1009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-Bundstutzen
DIN
DIN 11864-BS

HyCom-liner
DIN
DIN 11864-BS

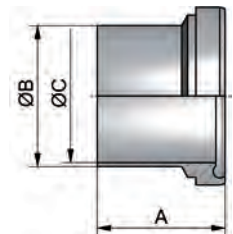


Art.-Nr. 10112-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
0,5"	39,0	12,7	9,4			0,020	-0128000	23,30	-0129000	(+)
0,75"	39,0	19,05	15,75			0,040	-0348000	24,70	-0349000	(+)
1"	40,0	25,4	22,1			0,120	-1008000	28,15	-1009000	(+)
1,5"	46,5	38,1	34,8			0,180	-1128000	32,05	-1129000	(+)
2"	47,5	50,8	47,5			0,240	-2008000	39,35	-2009000	(+)
2,5"	63,0	63,5	60,2			0,460	-2128000	62,35	-2129000	(+)
3"	61,0	76,2	72,9			0,580	-3008000	73,20	-3009000	(+)
4"	65,0	101,6	97,4			0,820	-4008000	98,55	-4009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-Bundstutzen
ASME
DIN 11864-BS

HyCom-liner
ASME
DIN 11864-BS



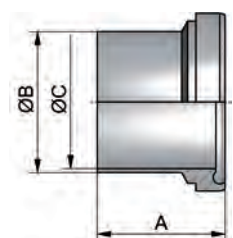
Art.-Nr. 10113-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
13,5	39,0	13,5	10,3			0,040	-0088000	25,20	-0089000	(+)
17,2	39,0	17,2	14,0			0,060	-0108000	26,90	-0109000	(+)
21,3	40,0	21,3	18,1			0,080	-0158000	25,75	-0159000	(+)
26,9	41,0	26,9	23,7			0,120	-0208000	28,35	-0209000	(+)
33,7	47,0	33,7	29,7			0,140	-0258000	30,50	-0259000	(+)
42,4	47,0	42,4	38,4			0,180	-0328000	32,55	-0329000	(+)
48,3	48,0	48,3	44,3			0,280	-0408000	38,55	-0409000	(+)
60,3	62,0	60,3	56,3			0,560	-0508000	62,15	-0509000	(+)
76,1	61,0	76,1	72,1			0,660	-0658000	72,10	-0659000	(+)
88,9	68,0	88,9	84,3			1,200	-0808000	98,40	-0809000	(+)
114,3	72,0	114,3	109,7			1,440	-1008000	136,35	-1009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

(+) Preis auf Anfrage (+) price on inquiry

HyCom-Bundstutzen
ISO
DIN 11864-BS

HyCom-liner
ISO
DIN 11864-BS

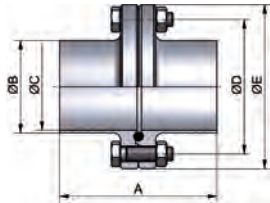


Hygienearmaturen – HyCom-Armaturen **hygienic fittings – HyCom-fittings**

HyCom- Flanschverbindung DIN DIN 11864-F HyCom-flange connection DIN DIN 11864-F	Art.-Nr. 10159-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
	10	80,0	13,0	10,0	37,0	54,0	0,401	-0108300	100,95	-0109300	(+)
	15	80,0	19,0	16,0	42,0	59,0	0,481	-0158300	104,00	-0159300	(+)
	20	80,0	23,0	20,0	47,0	64,0	0,561	-0208300	106,60	-0209300	(+)
	25	80,0	29,0	26,0	53,0	70,0	0,621	-0258300	109,00	-0259300	(+)
	32	90,0	35,0	32,0	59,0	76,0	0,742	-0328300	120,45	-0329300	(+)
	40	90,0	41,0	38,0	65,0	82,0	0,803	-0408300	129,85	-0409300	(+)
	50	90,0	53,0	50,0	77,0	94,0	0,963	-0508300	148,00	-0509300	(+)
	65	108,0	70,0	66,0	95,0	113,0	1,445	-0658300	199,10	-0659300	(+)
	80	116,0	85,0	81,0	112,0	133,0	2,226	-0808300	277,35	-0809300	(+)
	100	116,0	104,0	100,0	137,0	159,0	3,307	-1008300	342,60	-1009300	(+)
	125	120,0	129,0	125,0	161,0	183,0	4,500	-1258300	(+)	-1259300	(+)
	150	120,0	154,0	150,0	188,0	213,0	7,350	-1508300	(+)	-1509300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
 weitere Dichtungen siehe Artikel 10117

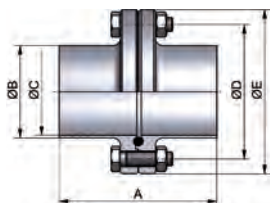
content of delta-ferrite < 3,0% - delivered in single components
 other gaskets see article 10117



HyCom- Flanschverbindung ASME DIN 11864-F HyCom-flange connection ASME DIN 11864-F	Art.-Nr. 10160-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
	0,5"	80,0	12,7	9,4	37,0	54,0	0,421	-0128300	105,70	-0129300	(+)
	0,75"	80,0	19,05	15,75	42,0	59,0	0,521	-0348300	108,80	-0349300	(+)
	1"	80,0	25,4	22,1	49,0	66,0	0,601	-1008300	112,90	-1009300	(+)
	1,5"	90,0	38,1	34,8	62,0	79,0	0,762	-1128300	132,65	-1129300	(+)
	2"	90,0	50,8	47,5	75,0	92,0	0,963	-2008300	155,55	-2009300	(+)
	2,5"	108,0	63,5	60,2	89,0	107,0	1,284	-2128300	207,75	-2129300	(+)
	3"	112,0	76,2	72,9	104,0	125,0	2,126	-3008300	289,50	-3009300	(+)
	4"	116,0	101,6	97,4	135,0	157,0	3,288	-4008300	364,55	-4009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
 weitere Dichtungen siehe Artikel 10118

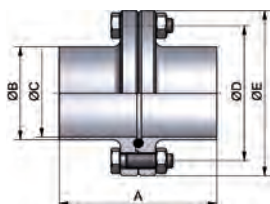
content of delta-ferrite < 3,0% - delivered in single components
 other gaskets see article 10118



HyCom- Flanschverbindung ISO DIN 11864-F HyCom-flange connection ISO DIN 11864-F	Art.-Nr. 10161-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
	13,5	80,0	13,5	10,3	37,0	54,0	0,401	-0088300	109,05	-0089300	(+)
	17,2	80,0	17,2	14,0	42,0	59,0	0,481	-0108300	111,85	-0109300	(+)
	21,3	80,0	21,3	18,1	45,0	62,0	0,521	-0158300	113,25	-0159300	(+)
	26,9	80,0	26,9	23,7	52,0	69,0	0,621	-0208300	116,70	-0209300	(+)
	33,7	90,0	33,7	29,7	57,0	74,0	0,722	-0258300	118,50	-0259300	(+)
	42,4	90,0	42,4	38,4	65,0	82,0	0,823	-0328300	126,90	-0329300	(+)
	48,3	90,0	48,3	44,3	71,0	88,0	0,923	-0408300	138,25	-0409300	(+)
	60,3	108,0	60,3	56,3	85,0	103,0	1,204	-0508300	174,00	-0509300	(+)
	76,1	112,0	76,1	72,1	104,0	125,0	2,125	-0658300	248,50	-0659300	(+)
	88,9	116,0	88,9	84,3	116,0	137,0	2,326	-0808300	310,95	-0809300	(+)
	114,3	116,0	114,3	109,7	146,0	168,0	3,688	-1008300	383,20	-1009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
 weitere Dichtungen siehe Artikel 10119
 (+) Preis auf Anfrage

content of delta-ferrite < 3,0% - delivered in single components
 other gaskets see article 10119
 (+) price on inquiry



Hygienearmaturen – HyCom-Armaturen

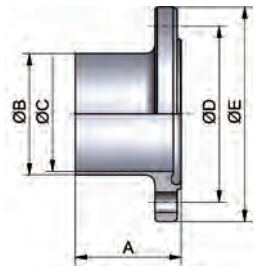
hygienic fittings – HyCom-fittings

Art.-Nr. 10163-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
10	41,5	13,0	10,0	37,0	54,0	0,160	-0108000	40,75	-0109000	(+)
15	41,5	19,0	16,0	42,0	59,0	0,200	-0158000	42,30	-0159000	(+)
20	41,5	23,0	20,0	47,0	64,0	0,240	-0208000	43,25	-0209000	(+)
25	41,5	29,0	26,0	53,0	70,0	0,280	-0258000	44,10	-0259000	(+)
32	46,5	35,0	32,0	59,0	76,0	0,340	-0328000	48,30	-0329000	(+)
40	46,5	41,0	38,0	65,0	82,0	0,360	-0408000	54,45	-0409000	(+)
50	46,5	53,0	50,0	77,0	94,0	0,440	-0508000	63,30	-0509000	(+)
65	55,5	70,0	66,0	95,0	113,0	0,640	-0658000	87,90	-0659000	(+)
80	59,5	85,0	81,0	112,0	133,0	0,940	-0808000	123,20	-0809000	(+)
100	59,5	104,0	100,0	137,0	159,0	1,480	-1008000	154,70	-1009000	(+)
125	61,5	129,0	125,0	161,0	183,0	1,720	-1258000	(+)	-1259000	(+)
150	61,5	154,0	150,0	188,0	213,0	3,500	-1508000	(+)	-1509000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-Nutflansch
DIN
DIN 11864-NF

HyCom-flange
groove
DIN
DIN 11864-NF

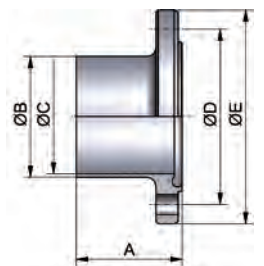


Art.-Nr. 10164-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
0,5"	41,5	12,7	9,4	37,0	54,0	0,160	-0128000	43,10	-0129000	(+)
0,75"	41,5	19,05	15,75	42,0	59,0	0,200	-0348000	44,65	-0349000	(+)
1"	41,5	25,4	22,1	49,0	66,0	0,260	-1008000	46,05	-1009000	(+)
1,5"	46,5	38,1	34,8	62,0	79,0	0,340	-1128000	55,85	-1129000	(+)
2"	46,5	50,8	47,5	75,0	92,0	0,440	-2008000	67,05	-2009000	(+)
2,5"	55,5	63,5	60,2	89,0	107,0	0,560	-2128000	92,25	-2129000	(+)
3"	57,5	76,2	72,9	104,0	125,0	0,900	-3008000	129,50	-3009000	(+)
4"	59,5	101,6	97,4	135,0	157,0	1,480	-4008000	165,90	-4009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-Nutflansch
ASME
DIN 11864-NF

HyCom-flange groove
ASME
DIN 11864-NF



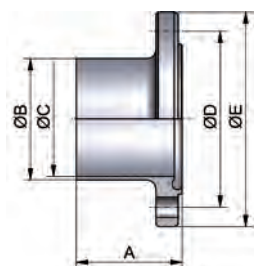
Art.-Nr. 10165-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
13,5	41,5	13,5	10,3	37,0	54,0	0,160	-0088000	44,80	-0089000	(+)
17,2	41,5	17,2	14,0	42,0	59,0	0,200	-0108000	46,20	-0109000	(+)
21,3	41,5	21,3	18,1	45,0	62,0	0,220	-0158000	46,90	-0159000	(+)
26,9	41,5	26,9	23,7	52,0	69,0	0,260	-0208000	48,30	-0209000	(+)
33,7	46,5	33,7	29,7	57,0	74,0	0,320	-0258000	48,85	-0259000	(+)
42,4	46,5	42,4	38,4	65,0	82,0	0,360	-0328000	51,50	-0329000	(+)
48,3	46,5	48,3	44,3	71,0	88,0	0,420	-0408000	58,65	-0409000	(+)
60,3	55,5	60,3	56,3	85,0	103,0	0,560	-0508000	76,30	-0509000	(+)
76,1	57,5	76,1	72,1	104,0	125,0	0,900	-0658000	111,70	-0659000	(+)
88,9	59,5	88,9	84,3	116,0	137,0	1,000	-0808000	139,30	-0809000	(+)
114,3	59,5	114,3	109,7	146,0	168,0	1,660	-1008000	174,70	-1009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

(+) Preis auf Anfrage (+) price on inquiry

HyCom-Nutflansch
ISO
DIN 11864-NF

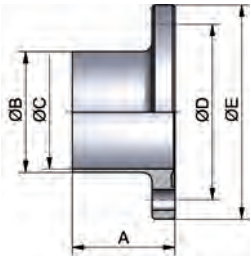
HyCom-flange
groove
ISO
DIN 11864-NF



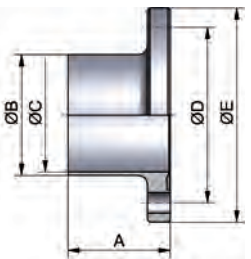
Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

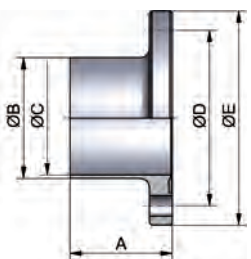
HyCom-Bundflansch DIN DIN 11864-BF	Art.-Nr. 10166-							AISI 316L-1.4404				
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF	
	10	40,0	13,0	10,0	37,0	54,0	0,160	-0108000	40,75	-0109000	(+)	
HyCom-flange collar DIN DIN 11864-BF	15	40,0	19,0	16,0	42,0	59,0	0,200	-0158000	42,30	-0159000	(+)	
	20	40,0	23,0	20,0	47,0	64,0	0,240	-0208000	43,25	-0209000	(+)	
	25	40,0	29,0	26,0	53,0	70,0	0,260	-0258000	44,10	-0259000	(+)	
	32	45,0	35,0	32,0	59,0	76,0	0,320	-0328000	48,30	-0329000	(+)	
	40	45,0	41,0	38,0	65,0	82,0	0,360	-0408000	54,45	-0409000	(+)	
	50	45,0	53,0	50,0	77,0	94,0	0,440	-0508000	63,30	-0509000	(+)	
	65	54,0	70,0	66,0	95,0	113,0	0,640	-0658000	87,90	-0659000	(+)	
	80	58,0	85,0	81,0	112,0	133,0	0,960	-0808000	123,20	-0809000	(+)	
	100	58,0	104,0	100,0	137,0	159,0	1,480	-1008000	154,70	-1009000	(+)	
	125	60,0	129,0	125,0	161,0	183,0	1,720	-1258000	(+)	-1259000	(+)	
150	60,0	154,0	150,0	188,0	213,0	3,500	-1508000	(+)	-1509000	(+)		
							Deltaferritgehalt < 3,0%				content of delta-ferrite < 3,0%	



HyCom-Bundflansch ASME DIN 11864-BF	Art.-Nr. 10167-							AISI 316L-1.4404				
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF	
	0,5"	40,0	12,7	9,4	37,0	54,0	0,200	-0128000	43,10	-0129000	(+)	
HyCom-flange collar ASME DIN 11864-BF	0,75"	40,0	19,05	15,75	42,0	59,0	0,240	-0348000	44,65	-0349000	(+)	
	1"	40,0	25,4	22,1	49,0	66,0	0,260	-1008000	46,05	-1009000	(+)	
	1,5"	45,0	38,1	34,8	62,0	79,0	0,340	-1128000	55,85	-1129000	(+)	
	2"	45,0	50,8	47,5	75,0	92,0	0,440	-2008000	67,05	-2009000	(+)	
	2,5"	54,0	63,5	60,2	89,0	107,0	0,560	-2128000	92,25	-2129000	(+)	
	3"	56,0	76,2	72,9	104,0	125,0	0,900	-3008000	129,50	-3009000	(+)	
	4"	58,0	101,6	97,4	135,0	157,0	1,480	-4008000	165,90	-4009000	(+)	
								Deltaferritgehalt < 3,0%				content of delta-ferrite < 3,0%



HyCom-Bundflansch ISO DIN 11864-BF	Art.-Nr. 10168-							AISI 316L-1.4404				
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF	
	13,5	40,0	13,5	10,3	37,0	54,0	0,160	-0088000	44,80	-0089000	(+)	
HyCom-flange collar ISO DIN 11864-BF	17,2	40,0	17,2	14,0	42,0	59,0	0,200	-0108000	46,20	-0109000	(+)	
	21,3	40,0	21,3	18,1	45,0	62,0	0,220	-0158000	46,90	-0159000	(+)	
	26,9	40,0	26,9	23,7	52,0	69,0	0,260	-0208000	48,30	-0209000	(+)	
	33,7	45,0	33,7	29,7	57,0	74,0	0,320	-0258000	48,85	-0259000	(+)	
	42,4	45,0	42,4	38,4	65,0	82,0	0,380	-0328000	51,50	-0329000	(+)	
	48,3	45,0	48,3	44,3	71,0	88,0	0,420	-0408000	58,65	-0409000	(+)	
	60,3	54,0	60,3	56,3	85,0	103,0	0,560	-0508000	76,30	-0509000	(+)	
	76,1	56,0	76,1	72,1	104,0	125,0	0,900	-0658000	111,70	-0659000	(+)	
	88,9	58,0	88,9	84,3	116,0	137,0	1,000	-0808000	139,30	-0809000	(+)	
	114,3	58,0	114,3	109,7	146,0	168,0	1,680	-1008000	174,70	-1009000	(+)	
							Deltaferritgehalt < 3,0%				content of delta-ferrite < 3,0%	
							(+) Preis auf Anfrage				(+) price on inquiry	



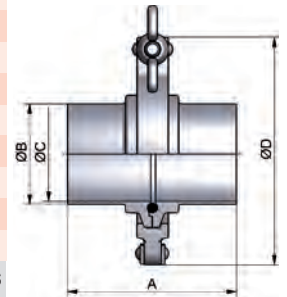
Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

Art.-Nr. 10183-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
10	76,0	13,0	10,0	43,0		0,296	-0108300	121,95	-0109300	(+)
15	76,0	19,0	16,0	43,0		0,296	-0158300	121,95	-0159300	(+)
20	76,0	23,0	20,0	57,0		0,476	-0208300	114,95	-0209300	(+)
25	77,0	29,0	26,0	57,0		0,462	-0258300	125,70	-0259300	(+)
32	88,0	35,0	32,0	57,0		0,462	-0328300	130,20	-0329300	(+)
40	88,0	41,0	38,0	73,0		0,623	-0408300	141,55	-0409300	(+)
50	89,0	53,0	50,0	89,0		0,783	-0508300	168,35	-0509300	(+)
65	113,0	70,0	66,0	99,0		1,085	-0658300	218,10	-0659300	(+)
80	117,0	85,0	81,0	118,0		1,416	-0808300	273,00	-0809300	(+)
100	120,0	104,0	100,0	145,0		2,047	-1008300	378,55	-1009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117



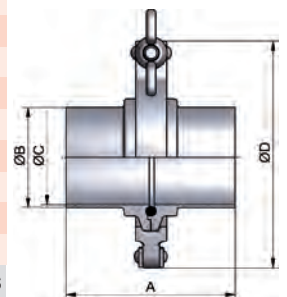
**HyCom-Klemmverbindung
DIN
DIN 11864-K**

**HyCom-clamp connection
DIN
DIN 11864-K**

Art.-Nr. 10184-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
0,5"	76,0	12,70	9,40	43,0		0,296	-0128300	127,00	-0129300	(+)
0,75"	76,0	19,05	15,75	43,0		0,296	-0348300	130,05	-0349300	(+)
1"	77,0	25,4	22,1	57,0		0,501	-1008300	131,30	-1009300	(+)
1,5"	88,0	38,1	34,8	73,0		0,742	-1128300	149,95	-1129300	(+)
2"	89,0	50,8	47,5	89,0		0,844	-2008300	174,10	-2009300	(+)
2,5"	115,0	63,5	60,2	99,0		1,184	-2128300	228,20	-2129300	(+)
3"	117,0	76,2	72,9	118,0		1,506	-3008300	273,85	-3009300	(+)
4"	119,0	101,6	97,4	145,0		2,188	-4008300	396,20	-4009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118



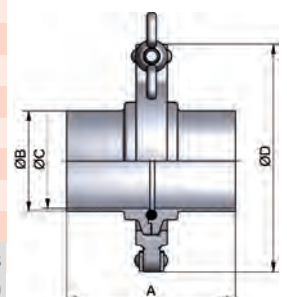
**HyCom-Klemmverbindung
ASME
DIN 11864-K**

**HyCom-clamp connection
ASME
DIN 11864-K**

Art.-Nr. 10185-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
13,5	76,0	13,5	10,3	43,0		0,296	-0088300	127,00	-0089300	(+)
17,2	76,0	17,2	14,0	43,0		0,296	-0108300	127,00	-0109300	(+)
21,3	78,0	21,3	18,1	43,0		0,276	-0158300	127,00	-0159300	(+)
26,9	78,0	26,9	23,7	57,0		0,541	-0208300	133,70	-0209300	(+)
33,7	88,0	33,7	29,7	57,0		0,502	-0258300	139,15	-0259300	(+)
42,4	88,0	42,4	38,4	73,0		0,703	-0328300	155,70	-0329300	(+)
48,3	90,0	48,3	44,3	73,0		0,703	-0408300	155,80	-0409300	(+)
60,3	114,0	60,3	56,3	99,0		1,284	-0508300	224,15	-0509300	(+)
76,1	117,0	76,1	72,1	118,0		1,585	-0658300	278,20	-0659300	(+)
88,9	122,0	88,9	84,3	127,0		1,956	-0808300	317,50	-0809300	(+)
114,3	130,0	114,3	109,7	155,0		2,528	-1008300	486,10	-1009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119

content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119



**HyCom-Klemmverbindung
ISO
DIN 11864-K**

**HyCom-clamp connection
ISO
DIN 11864-K**

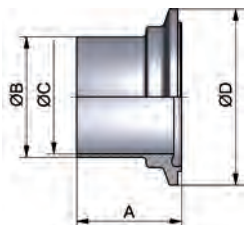
(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – HyCom-Armaturen

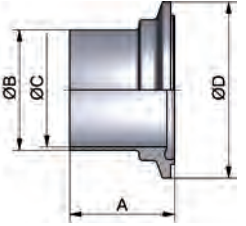
hygienic fittings – HyCom-fittings

HyCom- Nutmastmützen DIN	Art.-Nr. 10186-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
DIN 11864-NKS	10	39,5	13,0	10,0	34,0		0,060	-0108000	23,50	-0109000	(+)
	15	39,5	19,0	16,0	34,0		0,060	-0158000	23,50	-0159000	(+)
HyCom- ferrule groove DIN	20	39,5	23,0	20,0	50,5		0,160	-0208000	23,50	-0209000	(+)
DIN 11864-NKS	25	40,0	29,0	26,0	50,5		0,120	-0258000	28,55	-0259000	(+)
	32	45,5	35,0	32,0	50,5		0,120	-0328000	29,25	-0329000	(+)
	40	45,5	41,0	38,0	64,0		0,200	-0408000	32,75	-0409000	(+)
	50	46,0	53,0	50,0	77,5		0,240	-0508000	44,85	-0509000	(+)
	65	58,0	70,0	66,0	91,0		0,380	-0658000	68,30	-0659000	(+)
	80	60,0	85,0	81,0	106,0		0,500	-0808000	92,95	-0809000	(+)
	100	61,5	104,0	100,0	130,0		0,740	-1008000	117,90	-1009000	(+)



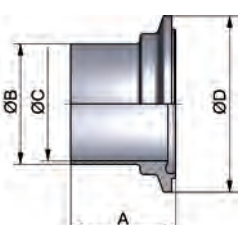
Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom- Nutmastmützen ASME	Art.-Nr. 10187-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
DIN 11864-NKS	0,5"	39,5	12,7	9,4	34,0		0,060	-0128000	26,05	-0129000	(+)
	0,75"	39,5	19,05	15,75	34,0		0,060	-0348000	27,60	-0349000	(+)
HyCom- ferrule groove ASME	1"	40,0	25,4	22,1	50,5		0,140	-1008000	31,35	-1009000	(+)
DIN 11864-NKS	1,5"	45,5	38,1	34,8	64,0		0,220	-1128000	36,95	-1129000	(+)
	2"	46,0	50,8	47,5	77,5		0,260	-2008000	47,75	-2009000	(+)
	2,5"	59,0	63,5	60,2	91,0		0,420	-2128000	73,35	-2129000	(+)
	3"	60,0	76,2	72,9	106,0		0,580	-3008000	93,40	-3009000	(+)
	4"	61,0	101,6	97,4	130,0		0,740	-4008000	126,70	-4009000	(+)



Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom- Nutmastmützen ISO	Art.-Nr. 10188-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
DIN 11864-NKS	13,5	39,5	13,5	10,3	34,0		0,060	-0088000	26,05	-0089000	(+)
	17,2	39,5	17,2	14,0	34,0		0,060	-0108000	26,05	-0109000	(+)
HyCom- ferrule groove ISO	21,3	40,5	21,3	18,1	34,0		0,060	-0158000	26,05	-0159000	(+)
DIN 11864-NKS	26,9	40,5	26,9	23,7	50,5		0,160	-0208000	32,90	-0209000	(+)
	33,7	45,5	33,7	29,7	50,5		0,140	-0258000	35,30	-0259000	(+)
	42,4	45,5	42,4	38,4	64,0		0,200	-0328000	38,35	-0329000	(+)
	48,3	46,5	48,3	44,3	64,0		0,200	-0408000	39,90	-0409000	(+)
	60,3	58,5	60,3	56,3	91,0		0,480	-0508000	71,80	-0509000	(+)
	76,1	60,0	76,1	72,1	106,0		0,620	-0658000	98,30	-0659000	(+)
	88,9	62,5	88,9	84,3	119,0		0,760	-0808000	113,95	-0809000	(+)
	114,3	66,5	114,3	109,7	144,4		0,980	-1008000	148,70	-1009000	(+)



Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

(+) Preis auf Anfrage (+ price on inquiry)

Hygienearmaturen – HyCom-Armaturen

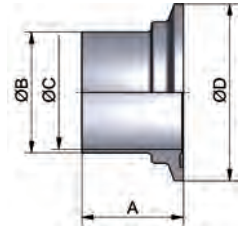
hygienic fittings – HyCom-fittings

Art.-Nr. 10189-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
10	38,0	13,0	10,0	34,0		0,060	-0108000	23,50	-0109000	(+)
15	38,0	19,0	16,0	34,0		0,060	-0158000	23,50	-0159000	(+)
20	38,0	23,0	20,0	50,5		0,140	-0208000	23,50	-0209000	(+)
25	38,5	29,0	26,0	50,5		0,120	-0258000	28,55	-0259000	(+)
32	44,0	35,0	32,0	50,5		0,120	-0328000	29,25	-0329000	(+)
40	44,0	41,0	38,0	64,0		0,200	-0408000	32,75	-0409000	(+)
50	44,5	53,0	50,0	77,5		0,240	-0508000	44,85	-0509000	(+)
65	56,5	70,0	66,0	91,0		0,360	-0658000	68,30	-0659000	(+)
80	58,5	85,0	81,0	106,0		0,480	-0808000	92,95	-0809000	(+)
100	60,0	104,0	100,0	130,0		0,720	-1008000	117,90	-1009000	(+)

HyCom-
Bundklemmstutzen
DIN
DIN 11864-BKS

HyCom-
ferrule collar
DIN
DIN 11864-BKS



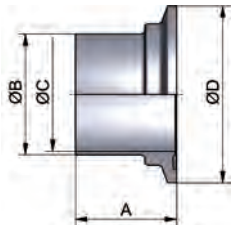
Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

Art.-Nr. 10190-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
0,5"	38,0	12,7	9,4	34,0		0,060	-0128000	26,05	-0129000	(+)
0,75"	38,0	19,05	15,75	34,0		0,060	-0348000	27,60	-0349000	(+)
1"	38,5	25,4	22,1	50,5		0,140	-1008000	31,35	-1009000	(+)
1,5"	44,0	38,1	34,8	64,0		0,220	-1128000	36,95	-1129000	(+)
2"	44,5	50,8	47,5	77,5		0,260	-2008000	47,75	-2009000	(+)
2,5"	57,5	63,5	60,2	91,0		0,420	-2128000	73,35	-2129000	(+)
3"	58,5	76,2	72,9	106,0		0,580	-3008000	93,40	-3009000	(+)
4"	59,5	101,6	97,4	130,0		0,740	-4008000	126,70	-4009000	(+)

HyCom-
Bundklemmstutzen
ASME
DIN 11864-BKS

HyCom-
ferrule collar
ASME
DIN 11864-BKS



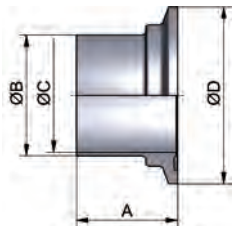
Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

Art.-Nr. 10191-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
13,5	38,0	13,5	10,3	34,0		0,060	-0088000	26,05	-0089000	(+)
17,2	38,0	17,2	14,0	34,0		0,060	-0108000	26,05	-0109000	(+)
21,3	39,0	21,3	18,1	34,0		0,040	-0158000	26,05	-0159000	(+)
26,9	39,0	26,9	23,7	50,5		0,160	-0208000	32,90	-0209000	(+)
33,7	44,0	33,7	29,7	50,5		0,140	-0258000	35,30	-0259000	(+)
42,4	44,0	42,4	38,4	64,0		0,200	-0328000	38,35	-0329000	(+)
48,3	45,0	48,3	44,3	64,0		0,200	-0408000	39,90	-0409000	(+)
60,3	57,0	60,3	56,3	91,0		0,480	-0508000	71,80	-0509000	(+)
76,1	58,5	76,1	72,1	106,0		0,620	-0658000	98,30	-0659000	(+)
88,9	61,0	88,9	84,3	119,0		0,760	-0808000	113,95	-0809000	(+)
114,3	65,0	114,3	109,7	144,4		0,980	-1008000	148,70	-1009000	(+)

HyCom-
Bundklemmstutzen
ISO
DIN 11864-BKS

HyCom-
ferrule collar
ISO
DIN 11864-BKS

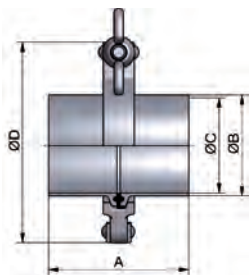


Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%
(+) Preis auf Anfrage (+) price on inquiry

Hygienearmaturen – HyCom-Armaturen **hygienic fittings – HyCom-fittings**

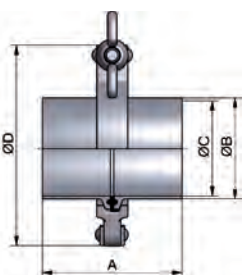
HyCom-TC- Verbindung DIN DIN 32676-A-KL	Art.-Nr. 10150-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
	10	60,0	13,0	10,0	43,0	34,0	0,256	-0108300	119,70	-0109300	(+)
	15	60,0	19,0	16,0	43,0	34,0	0,256	-0158300	119,70	-0159300	(+)
	20	60,0	23,0	20,0	43,0	34,0	0,425	-0208300	119,70	-0209300	(+)
	25	74,0	29,0	26,0	57,0	50,5	0,425	-0258300	118,95	-0259300	(+)
	32	74,0	35,0	32,0	57,0	50,5	0,384	-0328300	124,65	-0329300	(+)
	40	74,0	41,0	38,0	57,0	50,5	0,383	-0408300	127,35	-0409300	(+)
	50	74,0	53,0	50,0	73,0	64,0	0,543	-0508300	159,40	-0509300	(+)
	65	98,0	70,0	66,0	99,0	91,0	0,905	-0658300	211,45	-0659300	(+)
	80	98,0	85,0	81,0	118,0	106,0	0,996	-0808300	261,40	-0809300	(+)
	100	98,0	104,0	100,0	127,0	119,0	1,347	-1008300	314,35	-1009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert content of delta-ferrite < 3,0% - delivered in single components
 E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 18900 E: for diameter of flange - other gaskets see article 18900



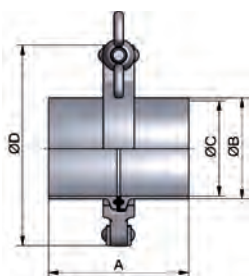
HyCom-TC- Verbindung ASME DIN 32676-C-KL	Art.-Nr. 10151-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
	0,5"	60,0	12,7	9,4	33,0	25,0	0,175	-0128300	131,45	-0129300	(+)
	0,75"	60,0	19,05	15,75	33,0	25,0	0,231	-0348300	135,10	-0349300	(+)
	1"	74,0	25,4	22,1	57,0	50,5	0,421	-1008300	131,55	-1009300	(+)
	1,5"	74,0	38,1	34,8	57,0	50,5	0,422	-1128300	142,75	-1129300	(+)
	2"	74,0	50,8	47,5	73,0	64,0	0,623	-2008300	169,35	-2009300	(+)
	2,5"	74,0	63,5	60,2	89,0	77,5	0,724	-2128300	219,95	-2129300	(+)
	3"	98,0	76,2	72,9	99,0	91,0	0,612	-3008300	253,25	-3009300	(+)
	4"	98,0	101,6	97,4	127,0	119,0	1,468	-4008300	316,90	-4009300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert content of delta-ferrite < 3,0% - delivered in single components
 E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 18901 E: for diameter of flange - other gaskets see article 18901



HyCom-TC- Verbindung ISO DIN 32676-B-KL	Art.-Nr. 10152-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,4 EPDM	CHF
	13,5	60,0	13,5	10,3	33,0	25,0	0,256	-0088300100	141,00	-0089300100	(+)
	17,2	60,0	17,2	14,0	33,0	25,0	0,256	-0108300100	145,20	-0109300100	(+)
	21,3	74,0	21,3	18,1	57,0	50,5	0,256	-0158300100	139,30	-0159300100	(+)
	26,9	74,0	26,9	23,7	57,0	50,5	0,256	-0208300	136,55	-0209300	(+)
	33,7	74,0	33,7	29,7	57,0	50,5	0,425	-0258300	145,55	-0259300	(+)
	42,4	74,0	42,4	38,4	73,0	64,0	0,424	-0328300100	158,40	-0329300100	(+)
	48,3	74,0	48,3	44,3	73,0	64,0	0,583	-0408300	171,70	-0409300	(+)
	60,3	74,0	60,3	56,3	89,0	77,5	0,684	-0508300	184,60	-0509300	(+)
	76,1	98,0	76,1	72,1	99,0	91,0	0,905	-0658300	245,55	-0659300	(+)
	88,9	98,0	88,9	84,3	118,0	106,0	1,096	-0808300	299,05	-0809300	(+)
	114,3	98,0	114,3	109,7	145,0	130,0	1,408	-1008300	475,00	-1009300	(+)
	13,5 (34)*	60,0	13,5	10,3	43,0	34,0	0,256	-0088300	141,40	-0089300	(+)
	17,2 (34)*	60,0	17,2	14,0	43,0	34,0	0,256	-0108300	145,60	-0109300	(+)
	21,3 (34)*	74,0	21,3	18,1	43,0	34,0	0,256	-0158300	147,00	-0159300	(+)
	42,4 (50,5)*	74,0	42,4	38,4	57,0	50,5	0,424	-0328300	151,15	-0329300	(+)

Deltaferritgehalt < 3,0% - wird in Einzelteilen geliefert content of delta-ferrite < 3,0% - delivered in single components
 E: für Flanschdurchmesser - weitere Dichtungen siehe Artikel 189 E: for diameter of flange - other gaskets see article 189
 * keine Abmessung gemäß DIN 32676 * no dimensions according to DIN 32676
 (+) Preis auf Anfrage (+ price on inquiry



Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

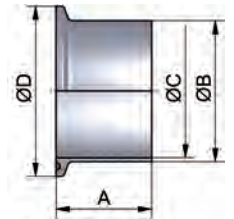
Art.-Nr. 10153-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
10	28,6	13,0	10,0	34,0		0,040	-0108000	23,50	-0109000	(+)
15	28,6	19,0	16,0	34,0		0,040	-0158000	23,50	-0159000	(+)
20	28,6	23,0	20,0	34,0		0,040	-0208000	23,50	-0209000	(+)
25	36,0	29,0	26,0	50,5		0,100	-0258000	28,55	-0259000	(+)
32	36,0	35,0	32,0	50,5		0,080	-0328000	29,25	-0329000	(+)
40	36,0	41,0	38,0	50,5		0,080	-0408000	32,75	-0409000	(+)
50	36,0	53,0	50,0	64,0		0,120	-0508000	44,85	-0509000	(+)
65	48,0	70,0	66,0	91,0		0,280	-0658000	68,30	-0659000	(+)
80	48,0	85,0	81,0	106,0		0,340	-0808000	92,95	-0809000	(+)
100	48,0	104,0	100,0	119,0		0,380	-1008000	117,90	-1009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-TC-Stutzen
DIN
DIN 32676-A-KL

HyCom-TC-liner
DIN
DIN 32676-A-KL



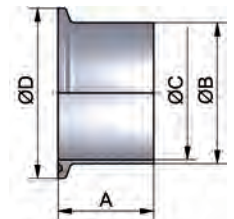
Art.-Nr. 10156-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
0,5"	28,6	12,7	9,4	25,0		0,010	-0128000	28,85	-0129000	(+)
0,75"	28,6	19,05	15,75	25,0		0,040	-0348000	30,65	-0349000	(+)
1"	36,0	25,4	22,1	50,5		0,100	-1008000	34,85	-1009000	(+)
1,5"	36,0	38,1	34,8	50,5		0,100	-1128000	40,45	-1129000	(+)
2"	36,0	50,8	47,5	64,0		0,160	-2008000	49,85	-2009000	(+)
2,5"	36,0	63,5	60,2	77,5		0,200	-2128000	73,50	-2129000	(+)
3"	48,0	76,2	72,9	91,0		0,280	-3008000	88,90	-3009000	(+)
4"	48,0	101,6	97,4	119,0		0,440	-4008000	119,15	-4009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-TC-Stutzen
ASME
DIN 32676-C-KL

HyCom-TC-liner
ASME
DIN 32676-C-KL



Art.-Nr. 10155-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
13,5	28,6	13,5	10,3	25,0		0,060	-0088100	33,90	-0089100	(+)
17,2	28,6	17,2	14,0	25,0		0,040	-0108100	36,00	-0109100	(+)
21,3	36,0	21,3	18,1	50,5		0,040	-0158100	36,70	-0159100	(+)
26,9	36,0	26,9	23,7	50,5		0,100	-0208000	35,30	-0209000	(+)
33,7	36,0	33,7	29,7	50,5		0,100	-0258000	41,00	-0259000	(+)
42,4	36,0	42,4	38,4	64,0		0,100	-0328100	43,80	-0329100	(+)
48,3	36,0	48,3	44,3	64,0		0,140	-0408000	50,00	-0409000	(+)
60,3	36,0	60,3	56,3	77,5		0,180	-0508000	55,00	-0509000	(+)
76,1	48,0	76,1	72,1	91,0		0,280	-0658000	83,60	-0659000	(+)
88,9	48,0	88,9	84,3	106,0		0,360	-0808000	110,05	-0809000	(+)
114,3	48,0	114,3	109,7	130,0		0,440	-1008000	160,85	-1009000	(+)
13,5 (34)*	28,6	13,5	10,3	34,0		0,060	-0088000	33,90	-0089000	(+)
17,2 (34)*	28,6	17,2	14,0	34,0		0,040	-0108000	36,00	-0109000	(+)
21,3 (34)*	28,6	21,3	18,1	34,0		0,040	-0158000	36,70	-0159000	(+)
42,4 (50,5)*	36,0	42,4	38,4	50,5		0,100	-0328000	43,80	-0329000	(+)

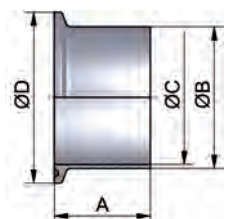
Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

* keine Abmessung gemäß DIN 32676 * no dimensions according to DIN 32676

(+) Preis auf Anfrage (+) price on inquiry

HyCom-TC-Stutzen
ISO
DIN 32676-B-KL

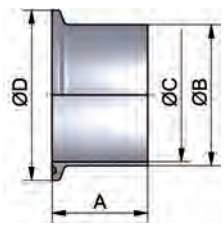
HyCom-TC-liner
ISO
DIN 32676-B-KL



Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

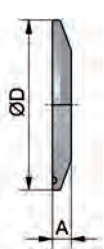
HyCom-TC-Stutzen ASME-BPE	Art.-Nr. 10154-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
HyCom-TC-liner ASME -BPE	0,5"	44,5	12,7	9,4	25,0		0,010	-0128000	(+)	-0129000	(+)
	0,75"	44,5	19,05	15,75	25,0		0,040	-0348000	(+)	-0349000	(+)
	1"	44,5	25,4	22,1	50,5		0,100	-1008000	(+)	-1009000	(+)
	1,5"	44,5	38,1	34,8	50,5		0,100	-1128000	(+)	-1129000	(+)
	2"	57,2	50,8	47,5	64,0		0,160	-2008000	(+)	-2009000	(+)
	2,5"	57,2	63,5	60,2	77,5		0,200	-2128000	(+)	-2129000	(+)
	3"	57,2	76,2	72,9	91,0		0,280	-3008000	(+)	-3009000	(+)
	4"	57,2	101,6	97,4	119,0		0,440	-4008000	(+)	-4009000	(+)



Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

Blindclampstutzen (TC)	Art.-Nr. 1860-							AISI 316L-1.4404		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	
blind ferrule (TC)	6-8/0,25-0,75"/10,2-17,2	7,0			25,0		0,015	-10123	18,05	
	10-20	7,0			34,0		0,032	-00203	18,05	
	25-40/1-1,5"/21,3-33,7	7,0			50,5		0,070	-11123	15,90	
	50/2"/42,4-48,3	7,0			64,0		0,100	-12003	20,35	
	2,5"/60,3	7,0			77,5		0,200	-12123	24,30	
	65/3"/76,1	7,0			91,0		0,240	-13003	34,35	
	80/88,9	7,0			106,0		0,470	-00803	42,20	
	100/4"	8,0			119,0		0,540	-14003	53,85	
	114,3	8,0			130,0		0,650	-14123	99,70	



(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

Art.-Nr. 18900-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	EPDM	CHF	FKM	CHF	PTFE	CHF	FKM/PTFE	CHF
10	10,2	34,0				0,003	-0100300	5,75	-0100400	17,15	-0100500	28,30	-0100900	(+)
15	16,2	34,0				0,002	-0150300	5,75	-0150400	17,15	-0150500	28,30	-0150900	(+)
20	20,2	34,0				0,002	-0200300	5,75	-0200400	17,15	-0200500	28,30	-0200900	(+)
25	26,2	50,5				0,005	-0250300	2,50	-0250400	18,05	-0250500	29,40	-0250900	(+)
32	32,2	50,5				0,004	-0320300	6,85	-0320400	18,40	-0320500	32,55	-0320900	(+)
40	38,2	50,5				0,004	-0400300	2,50	-0400400	19,20	-0400500	29,40	-0400900	(+)
50	50,2	64,0				0,005	-0500300	3,10	-0500400	20,35	-0500500	32,60	-0500900	(+)
65	66,2	91,0				0,012	-0650300	4,25	-0650400	24,00	-0650500	50,90	-0650900	(+)
80	81,2	106,0				0,012	-0800300	4,90	-0800400	29,95	-0800500	60,40	-0800900	(+)
100	100,2	119,0				0,011	-1000300	6,95	-1000400	32,55	-1000500	68,40	-1000900	(+)

**Clamp-Dichtung TC
DIN**

**TC clamp gasket
DIN**



FKM/PTFE: FKM-Kern/PTFE-ummantelt

FKM/PTFE: FKM core with PTFE layer

Rabatt gem. Kapitel Clampverbindungen

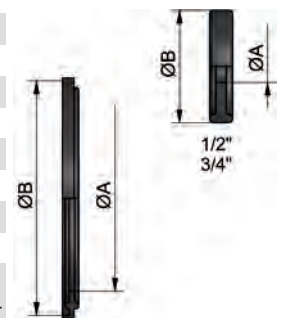
discount acc. chapter clamp pipe connections

Art.-Nr. 18901-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	EPDM	CHF	FKM	CHF	PTFE	CHF	FKM/PTFE	CHF
0,5"	10,6	21,8				0,003	-0120300	7,30	-0120400	10,50	-0120500	14,70	-0120900	(+)
0,75"	16,0	21,8				0,004	-0340300	7,30	-0340400	10,50	-0340500	14,70	-0340900	(+)
1"	23,1	50,5				0,005	-1000300	2,50	-1000400	18,05	-1000500	29,40	-1000900	(+)
1,5"	35,3	50,5				0,004	-1120300	2,50	-1120400	19,20	-1120500	29,40	-1120900	(+)
2"	48,0	64,0				0,005	-2000300	3,10	-2000400	20,35	-2000500	32,60	-2000900	(+)
2,5"	60,7	77,5				0,007	-2120300	4,25	-2120400	24,00	-2120500	46,15	-2120900	(+)
3"	72,3	91,0				0,009	-3000300	4,90	-3000400	29,95	-3000500	50,90	-3000900	(+)
4"	97,8	119,0				0,012	-4000300	6,95	-4000400	32,55	-4000500	68,40	-4000900	(+)

**Clamp-Dichtung TC
ASME**

**TC clamp gasket
ASME**



FKM/PTFE: FKM-Kern/PTFE-ummantelt

FKM/PTFE: FKM core with PTFE layer

Rabatt gem. Kapitel Clampverbindungen

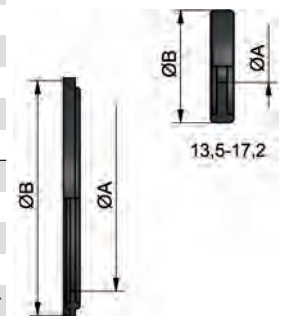
discount acc. chapter clamp pipe connections

Art.-Nr. 189-

DN	A	B	C	D	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	kg	EPDM	CHF	FKM	CHF	PTFE	CHF	FKM/PTFE	CHF
13,5	10,5	21,8			0,003	-180080300	(+)	-180080400	(+)	-180080500	(+)	-180080900	(+)
17,2	14,2	21,8			0,003	-180100300	(+)	-180100400	(+)	-180100500	(+)	-180100900	(+)
21,3	18,3	50,5			0,002	-180150300	(+)	-180150400	(+)	-180150500	(+)	-180150900	(+)
26,9	23,9	50,5			0,002	-080200300	6,70	-080200400	20,30	-080200500	29,00	-080200900	(+)
33,7	29,9	50,5			0,005	-080250300	4,20	-080250400	11,35	-080250500	30,00	-080250900	(+)
42,4	38,6	64,0			0,004	-180320300	(+)	-180320400	(+)	-180320500	(+)	-180320900	(+)
48,3	44,5	64,0			0,004	-080400300	5,20	-080400400	33,10	-080400500	33,10	-080400900	(+)
60,3	56,5	77,5			0,005	-080500300	5,90	-080500400	19,20	-080500500	47,25	-080500900	(+)
76,1	72,3	91,0			0,012	-080650300	7,85	-080650400	23,50	-080650500	53,10	-080650900	(+)
88,9	85,1	106,0			0,012	-080800300	8,40	-080800400	26,45	-080800500	62,10	-080800900	(+)
114,3	110,5	130,0			0,011	-081000300	28,85	-081000400	54,20	-081000500	85,00	-081000900	(+)
13,5 (34)*	10,5	34,0			0,003	-080080300	6,70	-080080400	20,30	-080080500	29,00	-080080900	(+)
17,2 (34)*	14,2	34,0			0,003	-080100300	6,70	-080100400	20,30	-080100500	29,00	-080100900	(+)
21,3 (34)*	18,3	34,0			0,002	-080150300	6,70	-080150400	20,30	-080150500	29,00	-080150900	(+)
42,4 (50,5)*	38,6	50,5			0,004	-080320300	4,20	-080320400	11,35	-080320500	30,05	-080320900	(+)

**Clamp-Dichtung TC
ISO**

**TC clamp gasket
ISO**



FKM/PTFE: FKM-Kern/PTFE-ummantelt

FKM/PTFE: FKM core with PTFE layer

* keine Abmessung gemäß DIN 32676 - (+) Preis auf Anfrage

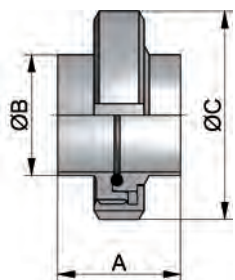
* no dimensions according to DIN 32676 - (+) price on inquiry

Rabatt gem. Kapitel Clampverbindungen

discount acc. chapter clamp pipe connections

Hygienearmaturen – HyCom-Armaturen **hygienic fittings – HyCom-fittings**

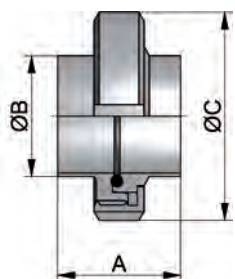
HyCom-Verschraubung DIN	Art-Nr. 10131-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 EPDM	CHF
DIN 11853-V	10	32,0	13,0	38,0			0,090	-0101300	(+)	-0103300	58,85
	15	32,0	19,0	44,0			0,141	-0151300	(+)	-0153300	62,45
HyCom-union DIN	20	34,0	23,0	54,0			0,231	-0201300	(+)	-0203300	68,20
DIN 11853-V	25	42,0	29,0	63,0			0,381	-0251300	60,75	-0253300	63,30
	32	48,0	35,0	70,0			0,442	-0321300	67,90	-0323300	70,70
	40	50,0	41,0	78,0			0,573	-0401300	64,95	-0403300	68,75
	50	54,0	53,0	92,0			0,733	-0501300	75,80	-0503300	79,15
	65	62,0	70,0	112,0			1,300	-0651300	103,05	-0653300	110,60
	80	72,0	85,0	127,0			1,750	-0801300	143,50	-0803300	155,95
	100	86,0	104,0	148,0			2,277	-1001300	197,75	-1003300	216,35



*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
 weitere Dichtungen siehe Artikel 10117

*content of delta-ferrite < 3,0% - delivered in single components
 other gaskets see article 10117

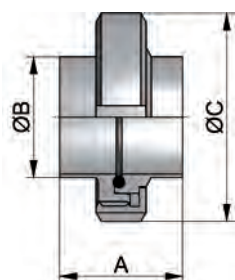
HyCom-Verschraubung ASME	Art-Nr. 10132-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 EPDM	CHF
DIN 11853-V	0,5"	32,0	12,7	38,0			0,090	-0121300	61,60	-0123300	62,95
	0,75"	32,0	19,05	44,0			0,141	-0341300	67,00	-0343300	68,45
HyCom-union ASME	1"	42,0	25,4	63,0			0,381	-1001300	68,45	-1003300	69,85
DIN 11853-V	1,5"	50,0	38,1	78,0			0,573	-1121300	74,90	-1123300	76,70
	2"	54,0	50,8	92,0			0,733	-2001300	90,35	-2003300	92,45
	2,5"	62,0	63,5	112,0			1,300	-2121300	120,80	-2123300	125,60
	3"	72,0	76,2	127,0			1,750	-3001300	185,90	-3003300	189,30
	4"	86,0	101,6	148,0			2,277	-4001300	221,00	-4003300	231,20



*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
 weitere Dichtungen siehe Artikel 10118

*content of delta-ferrite < 3,0% - delivered in single components
 other gaskets see article 10118

HyCom-Verschraubung ISO	Art-Nr. 10133-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 EPDM	CHF
DIN 11853-V	13,5	32,0	13,5	38,0			0,090	-0081300	(+)	-0083300	(+)
	17,2	32,0	17,2	44,0			0,141	-0101300	(+)	-0103300	(+)
HyCom-union ISO	21,3	34,0	21,3	54,0			0,231	-0151300	(+)	-0153300	(+)
DIN 11853-V	26,9	42,0	26,9	63,0			0,381	-0201300	(+)	-0203300	(+)
	33,7	48,0	33,7	70,0			0,442	-0251300	(+)	-0253300	(+)
	42,4	50,0	42,4	78,0			0,573	-0321300	(+)	-0323300	(+)
	48,3	54,0	48,3	92,0			0,733	-0401300	(+)	-0403300	(+)
	60,3	62,0	60,3	112,0			1,300	-0501300	(+)	-0503300	(+)
	76,1	72,0	76,1	127,0			1,750	-0651300	(+)	-0653300	(+)
	88,9	86,0	88,9	148,0			2,277	-0801300	(+)	-0803300	(+)



*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
 weitere Dichtungen siehe Artikel 10119
 (+) Preis auf Anfrage

*content of delta-ferrite < 3,0% - delivered in single components
 other gaskets see article 10119
 (+) price on inquiry

Hygienearmaturen – HyCom-Armaturen

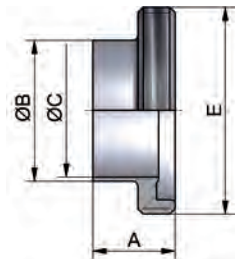
hygienic fittings – HyCom-fittings

Art.-Nr. 10114-							AISI 304/304L-1.4301/1.4307	AISI 316L-1.4404*		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
10	19,0	13,0	10,0		Rd28x1/8	0,030	-0101000	(+)	-0103000	23,50
15	19,0	19,0	16,0		Rd34x1/8	0,040	-0151000	(+)	-0153000	23,95
20	21,0	23,0	20,0		Rd44x1/6	0,080	-0201000	(+)	-0203000	25,75
25	26,0	29,0	26,0		Rd52x1/6	0,120	-0251000	22,10	-0253000	23,50
32	30,0	35,0	32,0		Rd58x1/6	0,140	-0321000	23,10	-0323000	24,35
40	31,0	41,0	38,0		Rd65x1/6	0,150	-0401000	23,25	-0403000	25,50
50	31,0	53,0	50,0		Rd78x1/6	0,240	-0501000	26,45	-0503000	27,60
65	36,0	70,0	66,0		Rd95x1/6	0,370	-0651000	36,95	-0653000	41,30
80	42,0	85,0	81,0		Rd110x1/4	0,540	-0801000	48,30	-0803000	54,90
100	50,0	104,0	100,0		Rd130x1/4	0,700	-1001000	71,40	-1003000	81,35

*Deltaferritgehalt < 3,0% *content of delta-ferrite < 3,0%
Rd: Rundgewinde Rd: round thread

**HyCom-
Gewindestutzen
DIN
DIN 11853-GS**

**HyCom-
male
DIN
DIN 11853-GS**

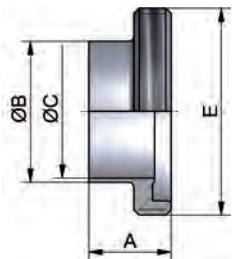


Art.-Nr. 10115-							AISI 304/304L-1.4301/1.4307	AISI 316L-1.4404*		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
0,5"	19,0	12,7	9,4		Rd28x1/8	0,012	-0121000	24,65	-0123000	25,35
0,75"	19,0	19,05	15,75		Rd34x1/8	0,025	-0341000	25,90	-0343000	26,75
1"	26,0	25,4	22,1		Rd52x1/6	0,120	-1001000	28,70	-1003000	29,55
1,5"	31,0	38,1	34,8		Rd65x1/6	0,170	-1121000	31,20	-1123000	32,20
2"	31,0	50,8	47,5		Rd78x1/6	0,230	-2001000	36,55	-2003000	37,65
2,5"	36,0	63,5	60,2		Rd95x1/6	0,360	-2121000	48,85	-2123000	51,10
3"	42,0	76,2	72,9		Rd110x1/4	0,530	-3001000	75,75	-3003000	76,15
4"	50,0	101,6	97,4		Rd130x1/4	0,670	-4001000	85,00	-4003000	89,90

*Deltaferritgehalt < 3,0% *content of delta-ferrite < 3,0%
Rd: Rundgewinde Rd: round thread

**HyCom-
Gewindestutzen
ASME
DIN 11853-GS**

**HyCom-
male
ASME
DIN 11853-GS**

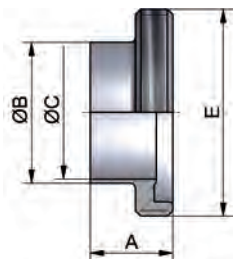


Art.-Nr. 10116-							AISI 304/304L-1.4301/1.4307	AISI 316L-1.4404*		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
13,5	19,0	13,5	10,3		Rd28x1/8	0,025	-0081000	(+)	-0083000	(+)
17,2	19,0	17,2	14,0		Rd34x1/8	0,030	-0101000	(+)	-0103000	(+)
21,3	21,0	21,3	18,1		Rd44x1/6	0,040	-0151000	(+)	-0153000	(+)
26,9	26,0	26,9	23,7		Rd52x1/6	0,080	-0201000	(+)	-0203000	(+)
33,7	30,0	33,7	29,7		Rd58x1/6	0,120	-0251000	(+)	-0253000	(+)
42,4	31,0	42,4	38,4		Rd65x1/6	0,140	-0321000	(+)	-0323000	(+)
48,3	31,0	48,3	44,3		Rd78x1/6	0,150	-0401000	(+)	-0403000	(+)
60,3	36,0	60,3	56,3		Rd95x1/6	0,240	-0501000	(+)	-0503000	(+)
76,1	42,0	76,1	72,1		Rd110x1/4	0,370	-0651000	(+)	-0653000	(+)
88,9	50,0	88,9	84,3		Rd130x1/4	0,540	-0801000	(+)	-0803000	(+)

*Deltaferritgehalt < 3,0% *content of delta-ferrite < 3,0%
Rd: Rundgewinde Rd: round thread
(+) Preis auf Anfrage (+) price on inquiry

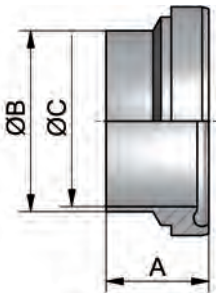
**HyCom-
Gewindestutzen
ISO
DIN 11853-GS**

**HyCom-
male
ISO
DIN 11853-GS**



Hygienearmaturen – HyCom-Armaturen **hygienic fittings – HyCom-fittings**

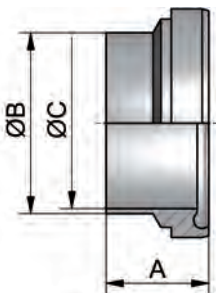
HyCom-Bundstutzen DIN DIN 11853-BS	Art.-Nr. 10120-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
HyCom-liner	10	17,0	13,0	10,0			0,030	-0101000	(+)	-0103000	18,25
DIN	15	17,0	19,0	16,0			0,040	-0151000	(+)	-0153000	18,70
DIN 11853-BS	20	18,0	23,0	20,0			0,050	-0201000	(+)	-0203000	22,40
	25	22,0	29,0	26,0			0,080	-0251000	18,20	-0253000	19,30
	32	25,0	35,0	32,0			0,110	-0321000	19,60	-0323000	21,15
	40	26,0	41,0	38,0			0,130	-0401000	19,75	-0403000	21,30
	50	30,0	53,0	50,0			0,170	-0501000	24,50	-0503000	26,75
	65	34,0	70,0	66,0			0,330	-0651000	32,05	-0653000	35,30
	80	38,0	85,0	81,0			0,400	-0801000	42,70	-0803000	48,60
	100	46,0	104,0	100,0			0,660	-1001000	59,50	-1003000	68,20



*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

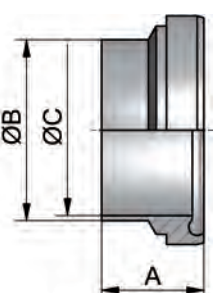
HyCom-Bundstutzen ASME DIN 11853-BS	Art.-Nr. 10121-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
HyCom-liner	0,5"	17,0	12,7	9,4			0,010	-0121000	19,90	-0123000	20,50
ASME	0,75"	17,0	19,05	15,75			0,022	-0341000	21,30	-0343000	21,90
DIN 11853-BS	1"	22,0	25,4	22,1			0,080	-1001000	19,30	-1003000	19,90
	1,5"	26,0	38,1	34,8			0,130	-1121000	21,70	-1123000	22,55
	2"	30,0	50,8	47,5			0,170	-2001000	29,00	-2003000	29,95
	2,5"	34,0	63,5	60,2			0,330	-2121000	37,95	-2123000	40,45
	3"	38,0	76,2	72,9			0,400	-3001000	57,70	-3003000	60,60
	4"	46,0	101,6	97,4			0,660	-4001000	69,15	-4003000	74,50



*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

HyCom-Bundstutzen ISO DIN 11853-BS	Art.-Nr. 10122-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
HyCom-liner	13,5	17,0	13,5	10,3			0,020	-0081000	(+)	-0083000	(+)
ISO	17,2	17,0	17,2	14,0			0,025	-0101000	(+)	-0103000	(+)
DIN 11853-BS	21,3	18,0	21,3	18,1			0,035	-0151000	(+)	-0153000	(+)
	26,9	22,0	26,9	23,7			0,070	-0201000	(+)	-0203000	(+)
	33,7	25,0	33,7	29,7			0,100	-0251000	(+)	-0253000	(+)
	42,4	26,0	42,4	38,4			0,120	-0321000	(+)	-0323000	(+)
	48,3	30,0	48,3	44,3			0,130	-0401000	(+)	-0403000	(+)
	60,3	34,0	60,3	56,3			0,200	-0501000	(+)	-0503000	(+)
	76,1	38,0	76,1	72,1			0,310	-0651000	(+)	-0653000	(+)
	88,9	46,0	88,9	84,3			0,490	-0801000	(+)	-0803000	(+)



*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

Art.-Nr. 10123-

AISI 316L-1.4404

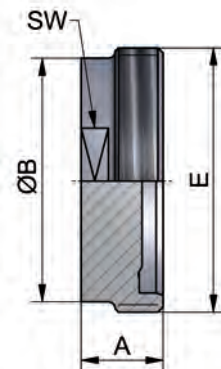
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	24,0	23,0	SW19		Rd28x1/8	0,090
15	24,0	28,0	SW24		Rd34x1/8	0,100
20	24,0	34,0	SW30		Rd44x1/6	0,160
25	24,0	44,0	SW41		Rd52x1/6	0,260
32	24,0	53,0	SW46		Rd58x1/6	0,340
40	24,0	58,0	SW50		Rd65x1/6	0,420
50	24,0	72,0	SW65		Rd78x1/6	0,640
65	28,0	87,0	SW80		Rd95x1/6	1,080
80	28,0	100,0	SW95		Rd110x1/4	1,420
100	30,0	120,0	SW115		Rd130x1/4	2,220

Art.-Nr.	Preis
Ra < 0,8	CHF
-0103000	54,45
-0153000	55,45
-0203000	57,10
-0253000	64,80
-0323000	67,50
-0403000	70,70
-0503000	74,35
-0653000	90,30
-0803000	103,30
-1003000	120,10

SW: Schlüsselweite - Rd: Rundgewinde
Deltaferritgehalt < 3,0%

SW: width across flats - Rd: round thread
content of delta-ferrite < 3,0%

HyCom-Blindgewindestutzen DIN 11853-BGS
HyCom-male blank DIN 11853-BGS



Art.-Nr. 10124-

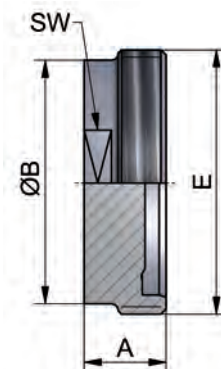
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
0,5"	24,0	23,0	SW19		Rd28x1/8	0,090
0,75"	24,0	28,0	SW24		Rd34x1/8	0,100
1"	24,0	44,0	SW41		Rd52x1/6	0,260
1,5"	24,0	58,0	SW50		Rd65x1/6	0,420
2"	24,0	72,0	SW65		Rd78x1/6	0,640
2,5"	28,0	87,0	SW80		Rd95x1/6	1,080
3"	28,0	100,0	SW95		Rd110x1/4	1,420
4"	30,0	120,0	SW115		Rd130x1/4	2,040

**siehe PharmCom-Armaturen
see PharmCom-fittings**

SW: Schlüsselweite - Rd: Rundgewinde
Verfügbar in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig)

SW: width across flats - Rd: round thread
available in AISI 316L-1.4435
other materials on request (depending on quantity)

HyCom-Blindgewindestutzen ASME 11853-BGS
HyCom-male blank ASME 11853-BGS



Art.-Nr. 10125-

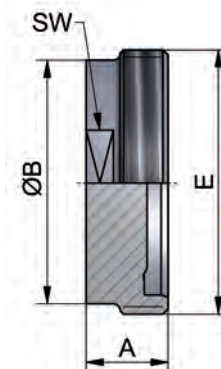
DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
13,5	24,0	23,0	SW19		Rd28x1/8	0,060
17,2	24,0	28,0	SW24		Rd34x1/8	0,090
21,3	24,0	34,0	SW30		Rd44x1/6	0,100
26,9	24,0	44,0	SW41		Rd52x1/6	0,160
33,7	24,0	53,0	SW46		Rd58x1/6	0,260
42,4	24,0	58,0	SW50		Rd65x1/6	0,340
48,3	24,0	72,0	SW65		Rd78x1/6	0,420
60,3	28,0	87,0	SW80		Rd95x1/6	0,640
76,1	28,0	100,0	SW95		Rd110x1/4	1,080
88,9	30,0	120,0	SW115		Rd130x1/4	1,420

**siehe PharmCom-Armaturen
see PharmCom-fittings**

SW: Schlüsselweite - Rd: Rundgewinde
Verfügbar in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig)

SW: width across flats - Rd: round thread
available in AISI 316L-1.4435
other materials on request (depending on quantity)

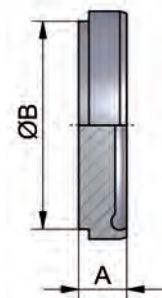
HyCom-Blindgewindestutzen ISO 11853-BGS
HyCom-male blank ISO 11853-BGS



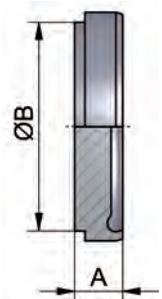
Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

HyCom-Blindbundstutzen DIN DIN 11853-BBS		Art.-Nr. 10126-						AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	
10	9,0	18,0				0,019	-0103000	32,90	
15	9,0	24,0				0,030	-0153000	33,60	
20	10,0	30,0				0,040	-0203000	34,30	
25	12,0	35,0				0,120	-0253000	35,70	
32	13,0	41,0				0,140	-0323000	36,70	
40	13,0	48,0				0,180	-0403000	39,75	
50	14,0	61,0				0,300	-0503000	43,70	
65	16,0	79,0				0,560	-0653000	55,30	
80	16,0	93,0				0,760	-0803000	64,55	
100	20,0	114,0				1,480	-1003000	92,95	
Deltaferritgehalt < 3,0%							content of delta-ferrite < 3,0%		

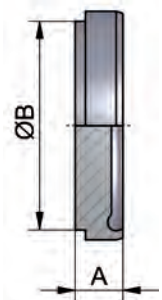


HyCom-Blindbundstutzen ASME DIN 11853-BBS		Art.-Nr. 10127-							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg		CHF	
0,5"	9,0	18,0				0,020			
0,75"	9,0	24,0				0,030			
1"	12,0	35,0				0,120			
1,5"	13,0	48,0				0,180			
2"	14,0	61,0				0,300			
2,5"	16,0	79,0				0,560			
3"	16,0	93,0				0,800			
4"	20,0	114,0				1,480			
Verfügbar in AISI 316L-1.4435 andere Werkstoffe auf Anfrage (stückzahlabhängig)							available in AISI 316L-1.4435 other materials on request (depending on quantity)		



**siehe PharmCom-Armaturen
see PharmCom-fittings**

HyCom-Blindbundstutzen ISO DIN 11853-BBS		Art.-Nr. 10128-							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg		CHF	
13,5	9,0	18,0				0,020			
17,2	9,0	24,0				0,030			
21,3	10,0	30,0				0,040			
26,9	12,0	35,0				0,120			
33,7	13,0	41,0				0,140			
42,4	13,0	48,0				0,180			
48,3	14,0	61,0				0,320			
60,3	16,0	79,0				0,600			
76,1	16,0	93,0				0,800			
88,9	20,0	114,0				1,530			
Verfügbar in AISI 316L-1.4435 andere Werkstoffe auf Anfrage (stückzahlabhängig)							available in AISI 316L-1.4435 other materials on request (depending on quantity)		



**siehe PharmCom-Armaturen
see PharmCom-fittings**

Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

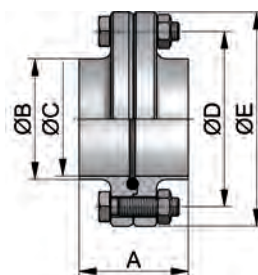
Art-Nr. 10134-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 EPDM	CHF
10	48,0	13,0	10,0	37,0	54,0	0,350	-0101300	91,55	-0103300	94,35
15	48,0	19,0	16,0	42,0	59,0	0,400	-0151300	93,50	-0153300	96,30
20	48,0	23,0	20,0	47,0	64,0	0,490	-0201300	99,45	-0203300	102,25
25	48,0	29,0	26,0	53,0	70,0	0,550	-0251300	75,65	-0253300	79,75
32	48,0	35,0	32,0	59,0	76,0	0,680	-0321300	86,85	-0323300	88,40
40	48,0	41,0	38,0	65,0	82,0	0,750	-0401300	84,75	-0403300	87,45
50	48,0	53,0	50,0	77,0	94,0	0,850	-0501300	88,50	-0503300	93,95
65	48,0	70,0	66,0	95,0	113,0	1,320	-0651300	109,90	-0653300	119,00
80	52,0	85,0	81,0	112,0	133,0	2,000	-0801300	152,20	-0803300	166,45
100	52,0	104,0	100,0	137,0	159,0	3,102	-1001300	177,95	-1003300	197,25
125	56,0	129,0	125,0	161,0	183,0	4,100	-1251300	629,15	-1253300	685,15
150	56,0	154,0	150,0	188,0	213,0	6,900	-1501300	876,80	-1503300	966,40

*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117

**HyCom-Flanschverbindung
DIN
DIN 11853-F**

**HyCom-flange connection
DIN
DIN 11853-F**



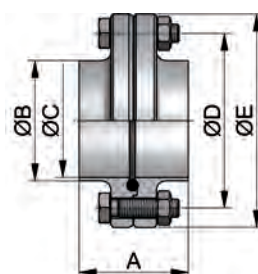
Art-Nr. 10135-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 EPDM	CHF
0,5"	48,0	12,7	9,4	37,0	54,0	0,350	-0121300	98,40	-0123300	101,35
0,75"	48,0	19,05	15,75	42,0	59,0	0,400	-0341300	100,50	-0343300	103,60
1"	48,0	25,4	22,1	49,0	66,0	0,550	-1001300	80,85	-1003300	85,35
1,5"	48,0	38,1	34,8	62,0	79,0	0,700	-1121300	90,95	-1123300	93,75
2"	48,0	50,8	47,5	75,0	92,0	0,850	-2001300	94,90	-2003300	100,95
2,5"	48,0	63,5	60,2	89,0	107,0	1,320	-2121300	118,30	-2123300	128,10
3"	48,0	76,2	72,9	104,0	125,0	2,000	-3001300	204,00	-3003300	214,05
4"	52,0	101,6	97,4	135,0	157,0	3,100	-4001300	228,50	-4003300	249,50

*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118

**HyCom-Flanschverbindung
ASME
DIN 11853-F**

**HyCom-flange connection
ASME
DIN 11853-F**



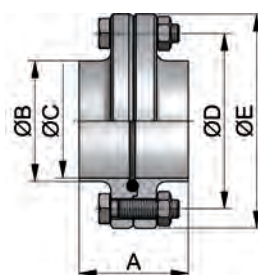
Art-Nr. 10136-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 EPDM	CHF
13,5	48,0	13,5	10,3	37,0	54,0	0,350	-0081300	(+)	-0083300	(+)
17,2	48,0	17,2	14,0	42,0	59,0	0,400	-0101300	(+)	-0103300	(+)
21,3	48,0	21,3	18,1	45,0	62,0	0,490	-0151300	(+)	-0153300	(+)
26,9	48,0	26,9	23,7	52,0	69,0	0,550	-0201300	(+)	-0203300	(+)
33,7	48,0	33,7	29,7	57,0	74,0	0,680	-0251300	(+)	-0253300	(+)
42,4	48,0	42,4	38,4	65,0	82,0	0,750	-0321300	(+)	-0323300	(+)
48,3	48,0	48,3	44,3	71,0	88,0	0,850	-0401300	(+)	-0403300	(+)
60,3	48,0	60,3	56,3	85,0	103,0	1,320	-0501300	(+)	-0503300	(+)
76,1	48,0	76,1	72,1	104,0	125,0	2,000	-0651300	(+)	-0653300	(+)
88,9	52,0	88,9	84,3	116,0	137,0	2,150	-0801300	(+)	-0803300	(+)

*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119
(+) price on inquiry

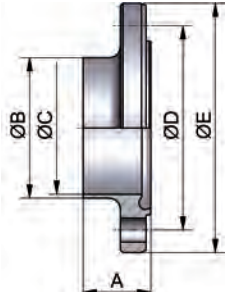
**HyCom-Flanschverbindung
ISO
DIN 11853-F**

**HyCom-flange connection
ISO
DIN 11853-F**



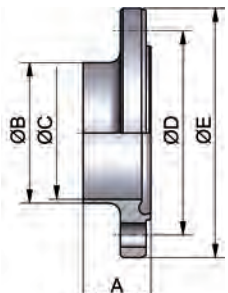
Hygienearmaturen – HyCom-Armaturen **hygienic fittings – HyCom-fittings**

HyCom-Nutflansch DIN DIN 11853-NF	Art.-Nr. 10140-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
	10	25,5	13,0	10,0	37,0	54,0	0,160	-0101000	36,25	-0103000	37,65
	15	25,5	19,0	16,0	42,0	59,0	0,200	-0151000	37,25	-0153000	38,65
	20	25,5	23,0	20,0	47,0	64,0	0,240	-0201000	39,90	-0203000	41,30
	25	25,5	29,0	26,0	53,0	70,0	0,280	-0251000	27,60	-0253000	29,70
	32	25,5	35,0	32,0	59,0	76,0	0,340	-0321000	31,65	-0323000	32,50
	40	25,5	41,0	38,0	65,0	82,0	0,360	-0401000	32,05	-0403000	33,45
	50	25,5	53,0	50,0	77,0	94,0	0,440	-0501000	33,75	-0503000	36,55
	65	25,5	70,0	66,0	95,0	113,0	0,640	-0651000	43,70	-0653000	48,30
	80	27,5	85,0	81,0	112,0	133,0	0,940	-0801000	61,30	-0803000	68,45
	100	27,5	104,0	100,0	137,0	159,0	1,480	-1001000	73,20	-1003000	82,90
	125	29,5	129,0	125,0	161,0	183,0	1,720	-1251000	296,80	-1253000	324,80
	150	29,5	154,0	150,0	188,0	213,0	3,500	-1501000	417,20	-1503000	462,00



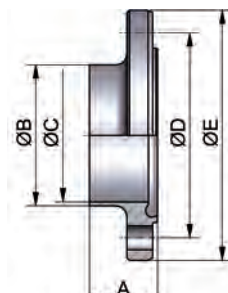
*Deltaferritgehalt < 3,0%

HyCom-Nutflansch ASME DIN 11853-NF	Art.-Nr. 10141-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
	0,5"	25,5	12,7	9,4	37,0	54,0	0,160	-0121000	39,75	-0123000	41,15
	0,75"	25,5	19,05	15,75	42,0	59,0	0,200	-0341000	40,75	-0343000	42,30
	1"	25,5	25,4	22,1	49,0	66,0	0,280	-1001000	30,10	-1003000	32,50
	1,5"	25,5	38,1	34,8	62,0	79,0	0,360	-1121000	35,15	-1123000	36,70
	2"	25,5	50,8	47,5	75,0	92,0	0,440	-2001000	36,95	-2003000	40,05
	2,5"	25,5	63,5	60,2	89,0	107,0	0,640	-2121000	47,90	-2123000	52,90
	3"	25,5	76,2	72,9	104,0	125,0	0,940	-3001000	87,50	-3003000	92,55
	4"	27,5	101,6	97,4	135,0	157,0	1,480	-4001000	98,70	-4003000	109,35



*Deltaferritgehalt < 3,0%

HyCom-Nutflansch ISO DIN 11853-NF	Art.-Nr. 10142-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
	13,5	25,5	13,5	10,3	37,0	54,0	0,160	-0081000	(+)	-0083000	(+)
	17,2	25,5	17,2	14,0	42,0	59,0	0,160	-0101000	(+)	-0103000	(+)
	21,3	25,5	21,3	18,1	45,0	62,0	0,200	-0151000	(+)	-0153000	(+)
	26,9	25,5	26,9	23,7	52,0	69,0	0,240	-0201000	(+)	-0203000	(+)
	33,7	25,5	33,7	29,7	57,0	74,0	0,280	-0251000	(+)	-0253000	(+)
	42,4	25,5	42,4	38,4	65,0	82,0	0,340	-0321000	(+)	-0323000	(+)
	48,3	25,5	48,3	44,3	71,0	88,0	0,360	-0401000	(+)	-0403000	(+)
	60,3	25,5	60,3	56,3	85,0	103,0	0,440	-0501000	(+)	-0503000	(+)
	76,1	25,5	76,1	72,1	104,0	128,0	0,640	-0651000	(+)	-0653000	(+)
	88,9	27,5	88,9	84,3	116,0	137,0	0,940	-0801000	(+)	-0803000	(+)
	114,3	27,5	114,3	109,7	146,0	168,0	1,480	-1001000	(+)	-1003000	(+)



*Deltaferritgehalt < 3,0%

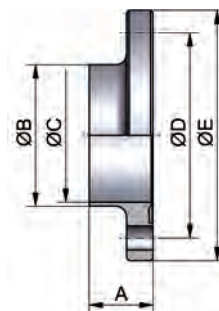
(+) Preis auf Anfrage

Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

Art.-Nr. 10143-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
10	24,0	13,0	10,0	37,0	54,0	0,160	-0101000	35,85	-0103000	37,25
15	24,0	19,0	16,0	42,0	59,0	0,200	-0151000	36,80	-0153000	38,20
20	24,0	23,0	20,0	47,0	64,0	0,240	-0201000	39,50	-0203000	40,90
25	24,0	29,0	26,0	53,0	70,0	0,260	-0251000	27,30	-0253000	29,25
32	24,0	35,0	32,0	59,0	76,0	0,320	-0321000	31,35	-0323000	32,05
40	24,0	41,0	38,0	65,0	82,0	0,360	-0401000	31,80	-0403000	33,05
50	24,0	53,0	50,0	77,0	94,0	0,440	-0501000	33,30	-0503000	36,00
65	24,0	70,0	66,0	95,0	113,0	0,640	-0651000	43,00	-0653000	47,45
80	26,0	85,0	81,0	112,0	133,0	0,960	-0801000	59,90	-0803000	67,05
100	26,0	104,0	100,0	137,0	159,0	1,480	-1001000	71,55	-1003000	81,20
125	28,0	129,0	125,0	161,0	183,0	1,720	-1251000	289,80	-1253000	317,80
150	28,0	154,0	150,0	188,0	213,0	3,500	-1501000	408,80	-1503000	453,60

*Deltaferritgehalt < 3,0% *content of delta-ferrite < 3,0%

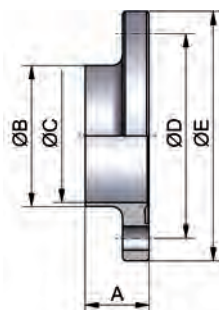


**HyCom-Bundflansch
DIN
DIN 11853-BF**

**HyCom-flange collar
DIN
DIN 11853-BF**

Art.-Nr. 10144-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
0,5"	24,0	12,7	9,4	37,0	54,0	0,160	-0121000	39,20	-0123000	40,75
0,75"	24,0	19,05	15,75	42,0	59,0	0,200	-0341000	40,30	-0343000	41,85
1"	24,0	25,4	22,1	49,0	66,0	0,280	-1001000	29,95	-1003000	32,05
1,5"	24,0	38,1	34,8	62,0	79,0	0,360	-1121000	34,85	-1123000	36,10
2"	24,0	50,8	47,5	75,0	92,0	0,440	-2001000	36,55	-2003000	39,50
2,5"	24,0	63,5	60,2	89,0	107,0	0,640	-2121000	47,20	-2123000	51,95
3"	24,0	76,2	72,9	104,0	125,0	0,940	-3001000	85,95	-3003000	91,00
4"	26,0	101,6	97,4	135,0	157,0	1,480	-4001000	96,60	-4003000	106,95

*Deltaferritgehalt < 3,0% *content of delta-ferrite < 3,0%



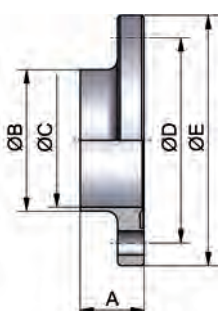
**HyCom-Bundflansch
ASME
DIN 11853-BF**

**HyCom-flange collar
ASME
DIN 11853-BF**

Art.-Nr. 10145-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
DN	A	B	C	D	E Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
13,5	24,0	13,5	10,3	37,0	54,0	0,160	-0081000	(+)	-0083000	(+)
17,2	24,0	17,2	14,0	42,0	59,0	0,160	-0101000	(+)	-0103000	(+)
21,3	24,0	21,3	18,1	45,0	62,0	0,200	-0151000	(+)	-0153000	(+)
26,9	24,0	26,9	23,7	52,0	69,0	0,240	-0201000	(+)	-0203000	(+)
33,7	24,0	33,7	29,7	57,0	74,0	0,280	-0251000	(+)	-0253000	(+)
42,4	24,0	42,4	38,4	65,0	82,0	0,340	-0321000	(+)	-0323000	(+)
48,3	24,0	48,3	44,3	71,0	88,0	0,360	-0401000	(+)	-0403000	(+)
60,3	24,0	60,3	56,3	85,0	103,0	0,440	-0501000	(+)	-0503000	(+)
76,1	24,0	76,1	72,1	104,0	128,0	0,640	-0651000	(+)	-0653000	(+)
88,9	26,0	88,9	84,3	116,0	137,0	0,940	-0801000	(+)	-0803000	(+)
114,3	26,0	114,3	109,7	146,0	168,0	1,480	-1001000	(+)	-1003000	(+)

*Deltaferritgehalt < 3,0% *content of delta-ferrite < 3,0%

(+) Preis auf Anfrage (+) price on inquiry



**HyCom-Bundflansch
ISO
DIN 11853-BF**

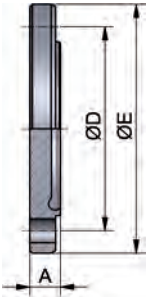
**HyCom-flange collar
ISO
DIN 11853-BF**

Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

HyCom-Blindnutflansch DIN		Art.-Nr. 10176-						AISI 316L-1.4404	
DIN 11853-BNF	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF
	10	11,5			37,0	54,0	0,100	-0103000	58,50
	15	11,5			42,0	59,0	0,200	-0153000	59,20
	20	11,5			47,0	64,0	0,200	-0203000	60,05
	25	11,5			53,0	70,0	0,260	-0253000	63,40
	32	11,5			59,0	76,0	0,320	-0323000	67,50
	40	11,5			65,0	82,0	0,480	-0403000	70,15
	50	11,5			77,0	94,0	0,480	-0503000	75,75
	65	11,5			95,0	113,0	0,680	-0653000	87,65
	80	13,5			112,0	133,0	1,160	-0803000	104,70
	100	15,5			137,0	159,0	2,060	-1003000	125,30
	125	15,5			161,0	183,0	3,060	-1253000	174,70
	150	17,5			188,0	213,0	4,060	-1503000	222,45

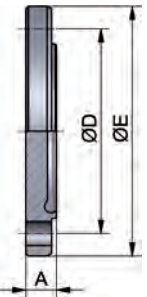
Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%



HyCom-Blindnutflansch ASME		Art.-Nr. 10177-							
DIN 11853-BNF	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg		CHF
	0,5"	11,5			37,0	54,0	0,150		
	0,75"	11,5			42,0	59,0	0,200		
	1"	11,5			49,0	66,0	0,200		
	1,5"	11,5			62,0	79,0	0,200		
	2"	11,5			75,0	92,0	0,460		
	2,5"	11,5			89,0	107,0	0,560		
	3"	13,5			104,0	125,0	0,900		
	4"	15,5			135,0	157,0	1,940		

Verfügbar in AISI 316L-1.4435 available in AISI 316L-1.4435
 andere Werkstoffe auf Anfrage (stückzahlabhängig) other materials on request (depending on quantity)

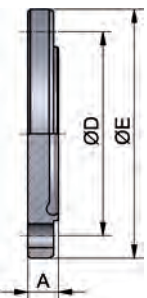
**siehe PharmCom-Armaturen
 see PharmCom-fittings**



HyCom-Blindnutflansch ISO		Art.-Nr. 10178-							
DIN 11853-BNF	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg		CHF
	13,5	11,5			37,0	54,0	0,100		
	17,2	11,5			42,0	59,0	0,100		
	21,3	11,5			45,0	62,0	0,150		
	26,9	11,5			52,0	69,0	0,200		
	33,7	11,5			57,0	74,0	0,300		
	42,4	11,5			65,0	82,0	0,360		
	48,3	11,5			71,0	88,0	0,420		
	60,3	11,5			85,0	103,0	0,580		
	76,1	13,5			104,0	128,0	1,000		
	88,9	13,5			116,0	137,0	1,300		
	114,3	15,5			146,0	168,0	2,340		

Verfügbar in AISI 316L-1.4435 available in AISI 316L-1.4435
 andere Werkstoffe auf Anfrage (stückzahlabhängig) other materials on request (depending on quantity)

**siehe PharmCom-Armaturen
 see PharmCom-fittings**



Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

Art.-Nr. 10179-

AISI 316L-1.4404

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	10,0			37,0	54,0	0,100
15	10,0			42,0	59,0	0,200
20	10,0			47,0	64,0	0,200
25	10,0			53,0	70,0	0,260
32	10,0			59,0	76,0	0,320
40	10,0			65,0	82,0	0,480
50	10,0			77,0	94,0	0,480
65	10,0			95,0	113,0	0,680
80	12,0			112,0	133,0	1,160
100	14,0			137,0	159,0	2,060
125	14,0			161,0	183,0	3,060
150	16,0			188,0	213,0	4,060

Art.-Nr.	Preis
Ra < 0,8	CHF
-0103000	58,10
-0153000	58,80
-0203000	59,65
-0253000	62,85
-0323000	66,90
-0403000	69,45
-0503000	74,75
-0653000	86,25
-0803000	103,30
-1003000	123,20
-1253000	172,20
-1503000	219,80

Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

HyCom-Blindbundflansch DIN 11853-BBF

HyCom-blind flange collar DIN 11853-BBF



Art.-Nr. 10180-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
0,5"	10,0			37,0	54,0	0,150
0,75"	10,0			42,0	59,0	0,180
1"	10,0			49,0	66,0	0,240
1,5"	10,0			62,0	79,0	0,340
2"	10,0			75,0	92,0	0,480
2,5"	10,0			89,0	107,0	0,640
3"	12,0			104,0	125,0	1,040
4"	14,0			135,0	157,0	2,020

**siehe PharmCom-Armaturen
see PharmCom-fittings**

Art.-Nr.	Preis
	CHF

HyCom-Blindbundflansch ASME 11853-BBF

HyCom-blind flange collar ASME 11853-BBF



Verfügbar in AISI 316L-1.4435

available in AISI 316L-1.4435

andere Werkstoffe auf Anfrage (stückzahlabhängig)

other materials on request (depending on quantity)

Art.-Nr. 10181-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
13,5	10,0			37,0	54,0	0,100
17,2	10,0			42,0	59,0	0,100
21,3	10,0			45,0	62,0	0,150
26,9	10,0			52,0	69,0	0,200
33,7	10,0			57,0	74,0	0,300
42,4	10,0			65,0	82,0	0,360
48,3	10,0			71,0	88,0	0,420
60,3	10,0			85,0	103,0	0,580
76,1	12,0			104,0	128,0	1,000
88,9	12,0			116,0	137,0	1,300
114,3	14,0			146,0	168,0	2,340

**siehe PharmCom-Armaturen
see PharmCom-fittings**

Art.-Nr.	Preis
	CHF

HyCom-Blindbundflansch ISO 11853-BBF

HyCom-blind flange collar ISO 11853-BBF



Verfügbar in AISI 316L-1.4435

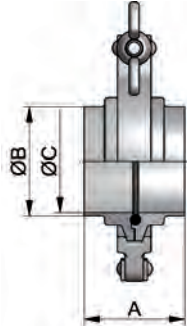
available in AISI 316L-1.4435

andere Werkstoffe auf Anfrage (stückzahlabhängig)

other materials on request (depending on quantity)

Hygienearmaturen – HyCom-Armaturen **hygienic fittings – HyCom-fittings**

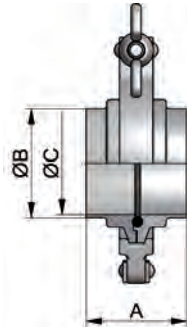
HyCom- Klemmverbindung DIN DIN 11853-K HyCom- clamp connection DIN DIN 11853-K	Art-Nr. 10137-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 EPDM	CHF
	10	44,0	13,0	10,0	43,0		0,256	-0101300	(+)	-0103300	(+)
	15	44,0	19,0	16,0	43,0		0,256	-0151300	(+)	-0153300	(+)
	20	44,0	23,0	20,0	57,0		0,426	-0201300	(+)	-0203300	(+)
	25	44,0	29,0	26,0	57,0		0,416	-0251300	(+)	-0253300	(+)
	32	48,0	35,0	32,0	57,0		0,416	-0321300	(+)	-0323300	(+)
	40	48,0	41,0	38,0	73,0		0,583	-0401300	(+)	-0403300	(+)
	50	49,0	53,0	50,0	89,0		0,733	-0501300	(+)	-0503300	(+)
	65	53,0	70,0	66,0	99,0		1,035	-0651300	(+)	-0653300	(+)
	80	57,0	85,0	81,0	118,0		1,386	-0801300	(+)	-0803300	(+)
	100	60,0	104,0	100,0	145,0		1,985	-1001300	(+)	-1003300	(+)



*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10117

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10117

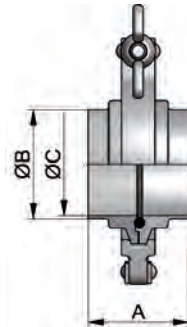
HyCom- Klemmverbindung ASME DIN 11853-K HyCom- clamp connection ASME DIN 11853-K	Art-Nr. 10138-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 EPDM	CHF
	0,5"	44,0	12,7	9,4	43,0		0,256	-0121300	(+)	-0123300	(+)
	0,75"	44,0	19,05	15,75	43,0		0,256	-0341300	(+)	-0343300	(+)
	1"	44,0	25,4	22,1	57,0		0,416	-1001300	(+)	-1003300	(+)
	1,5"	48,0	38,1	34,8	73,0		0,583	-1121300	(+)	-1123300	(+)
	2"	49,0	50,8	47,5	89,0		0,733	-2001300	(+)	-2003300	(+)
	2,5"	55,0	63,5	60,2	99,0		1,035	-2121300	(+)	-2123300	(+)
	3"	57,0	76,2	72,9	118,0		1,385	-3001300	(+)	-3003300	(+)
	4"	59,0	101,6	97,4	145,0		1,970	-4001300	(+)	-4003300	(+)



*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10118

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10118

HyCom- Klemmverbindung ISO DIN 11853-K HyCom- clamp connection ISO DIN 11853-K	Art-Nr. 10139-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8 EPDM	CHF	Ra<0,8 EPDM	CHF
	13,5	44,0	13,5	10,3	43,0		0,256	-0081300	(+)	-0083300	(+)
	17,2	44,0	17,2	14,0	43,0		0,256	-0101300	(+)	-0103300	(+)
	21,3	44,0	21,3	18,1	43,0		0,250	-0151300	(+)	-0153300	(+)
	26,9	44,0	26,9	23,7	57,0		0,416	-0201300	(+)	-0203300	(+)
	33,7	48,0	33,7	29,7	57,0		0,416	-0251300	(+)	-0253300	(+)
	42,4	48,0	42,4	38,4	73,0		0,583	-0321300	(+)	-0323300	(+)
	48,3	50,0	48,3	44,3	73,0		0,733	-0401300	(+)	-0403300	(+)
	60,3	54,0	60,3	56,3	99,0		1,035	-0501300	(+)	-0503300	(+)
	76,1	57,0	76,1	72,1	118,0		1,386	-0651300	(+)	-0653300	(+)
	88,9	62,0	88,9	84,3	127,0		1,985	-0801300	(+)	-0803300	(+)



*Deltaferrit < 3,0% - wird in Einzelteilen geliefert
weitere Dichtungen siehe Artikel 10119
(+) Preis auf Anfrage

*content of delta-ferrite < 3,0% - delivered in single components
other gaskets see article 10119
(+) price on inquiry

Hygienearmaturen – HyCom-Armaturen

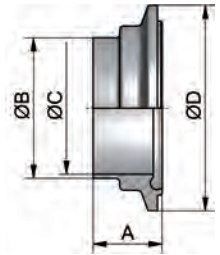
hygienic fittings – HyCom-fittings

Art.-Nr. 10169-							AISI 304/304L-1.4301/1.4307	AISI 316L-1.4404*		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
10	23,5	13,0	10,0	34,0		0,060	-0101000	(+)	-0103000	(+)
15	23,5	19,0	16,0	34,0		0,060	-0151000	(+)	-0153000	(+)
20	23,5	23,0	20,0	50,5		0,160	-0201000	(+)	-0203000	(+)
25	23,5	29,0	26,0	50,5		0,120	-0251000	(+)	-0253000	(+)
32	25,5	35,0	32,0	50,5		0,120	-0321000	(+)	-0323000	(+)
40	25,5	41,0	38,0	64,0		0,200	-0401000	(+)	-0403000	(+)
50	26,0	53,0	50,0	77,5		0,240	-0501000	(+)	-0503000	(+)
65	28,0	70,0	66,0	91,0		0,380	-0651000	(+)	-0653000	(+)
80	30,0	85,0	81,0	106,0		0,500	-0801000	(+)	-0803000	(+)
100	31,5	104,0	100,0	130,0		0,740	-1001000	(+)	-1003000	(+)

*Deltaferritgehalt < 3,0% *content of delta-ferrite < 3,0%

**HyCom-Nutklemmstutzen
DIN
DIN 11853-NKS**

**HyCom-ferrule groove
DIN
DIN 11853-NKS**

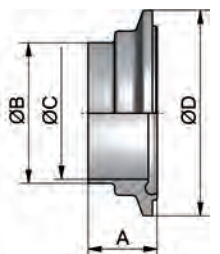


Art.-Nr. 10171-							AISI 304/304L-1.4301/1.4307	AISI 316L-1.4404*		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
0,5"	23,5	12,7	9,4	34,0		0,050	-0121000	(+)	-0123000	(+)
0,75"	23,5	19,05	15,75	34,0		0,050	-0341000	(+)	-0343000	(+)
1"	23,5	25,4	22,1	50,5		0,120	-1001000	(+)	-1003000	(+)
1,5"	25,5	38,1	34,8	64,0		0,200	-1121000	(+)	-1123000	(+)
2"	26,0	50,8	47,5	77,5		0,240	-2001000	(+)	-2003000	(+)
2,5"	29,0	63,5	60,2	91,0		0,400	-2121000	(+)	-2123000	(+)
3"	30,0	76,2	72,9	106,0		0,510	-3001000	(+)	-3003000	(+)
4"	31,0	101,6	97,4	130,0		0,750	-4001000	(+)	-4003000	(+)

*Deltaferritgehalt < 3,0% *content of delta-ferrite < 3,0%

**HyCom-Nutklemmstutzen
ASME
DIN 11853-NKS**

**HyCom-ferrule groove
ASME
DIN 11853-NKS**



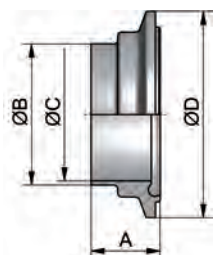
Art.-Nr. 10172-							AISI 304/304L-1.4301/1.4307	AISI 316L-1.4404*		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
13,5	23,5	13,5	10,3	34,0		0,050	-0081000	(+)	-0083000	(+)
17,2	23,5	17,2	14,0	34,0		0,050	-0101000	(+)	-0103000	(+)
21,3	23,5	21,3	18,1	34,0		0,050	-0151000	(+)	-0153000	(+)
26,9	23,5	26,9	23,7	50,5		0,120	-0201000	(+)	-0203000	(+)
33,7	25,5	33,7	29,7	50,5		0,120	-0251000	(+)	-0253000	(+)
42,4	25,5	42,4	38,4	64,0		0,200	-0321000	(+)	-0323000	(+)
48,3	26,5	48,3	44,3	64,0		0,200	-0401000	(+)	-0403000	(+)
60,3	28,5	60,3	56,3	91,0		0,400	-0501000	(+)	-0503000	(+)
76,1	30,0	76,1	72,1	106,0		0,510	-0651000	(+)	-0653000	(+)
88,9	32,5	88,9	84,3	119,0		0,600	-0801000	(+)	-0803000	(+)

*Deltaferritgehalt < 3,0% *content of delta-ferrite < 3,0%

(+) Preis auf Anfrage (+) price on inquiry

**HyCom-Nutklemmstutzen
ISO
DIN 11853-NKS**

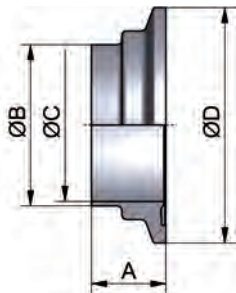
**HyCom-ferrule groove
ISO
DIN 11853-NKS**



Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

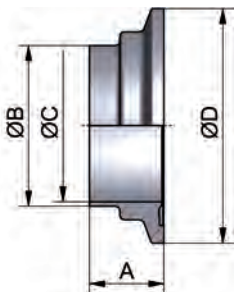
HyCom- Bundklemmstutzen DIN DIN 11853-BKS HyCom- ferrule collar DIN DIN 11853-BKS	Art.-Nr. 10173-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
	10	22,0	13,0	10,0	34,0		0,060	-0101000	(+)	-0103000	(+)
	15	22,0	19,0	16,0	34,0		0,060	-0151000	(+)	-0153000	(+)
	20	22,0	23,0	20,0	50,5		0,140	-0201000	(+)	-0203000	(+)
	25	22,0	29,0	26,0	50,5		0,120	-0251000	(+)	-0253000	(+)
	32	24,0	35,0	32,0	50,5		0,120	-0321000	(+)	-0323000	(+)
	40	24,0	41,0	38,0	64,0		0,200	-0401000	(+)	-0403000	(+)
	50	24,5	53,0	50,0	77,5		0,240	-0501000	(+)	-0503000	(+)
	65	26,5	70,0	66,0	91,0		0,360	-0651000	(+)	-0653000	(+)
	80	28,5	85,0	81,0	106,0		0,480	-0801000	(+)	-0803000	(+)
	100	30,0	104,0	100,0	130,0		0,720	-1001000	(+)	-1003000	(+)



*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

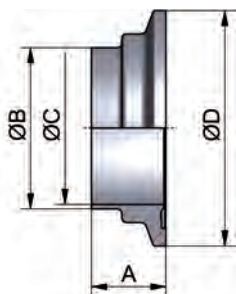
HyCom- Bundklemmstutzen ASME DIN 11853-BKS HyCom- ferrule collar ASME DIN 11853-BKS	Art.-Nr. 10174-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
	0,5"	22,0	12,7	9,4	34,0		0,050	-0121000	(+)	-0123000	(+)
	0,75"	22,0	19,05	15,75	34,0		0,050	-0341000	(+)	-0343000	(+)
	1"	22,0	25,4	22,1	50,5		0,120	-1001000	(+)	-1003000	(+)
	1,5"	24,0	38,1	34,8	64,0		0,200	-1121000	(+)	-1123000	(+)
	2"	24,5	50,8	47,5	77,5		0,240	-2001000	(+)	-2003000	(+)
	2,5"	27,5	63,5	60,2	91,0		0,400	-2121000	(+)	-2123000	(+)
	3"	28,5	76,2	72,9	106,0		0,510	-3001000	(+)	-3003000	(+)
	4"	29,5	101,6	97,4	130,0		0,750	-4001000	(+)	-4003000	(+)



*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

HyCom- Bundklemmstutzen ISO DIN 11853-BKS HyCom- ferrule collar ISO DIN 11853-BKS	Art.-Nr. 10175-							AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404*	
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,8	CHF
	13,5	22,0	13,5	10,3	34,0		0,050	-0081000	(+)	-0083000	(+)
	17,2	22,0	17,2	14,0	34,0		0,050	-0101000	(+)	-0103000	(+)
	21,3	22,0	21,3	18,1	34,0		0,050	-0151000	(+)	-0153000	(+)
	26,9	22,0	26,9	23,7	50,5		0,120	-0201000	(+)	-0203000	(+)
	33,7	24,0	33,7	29,7	50,5		0,120	-0251000	(+)	-0253000	(+)
	42,4	24,0	42,4	38,4	64,0		0,200	-0321000	(+)	-0323000	(+)
	48,3	25,0	48,3	44,3	64,0		0,200	-0401000	(+)	-0403000	(+)
	60,3	27,0	60,3	56,3	91,0		0,400	-0501000	(+)	-0503000	(+)
	76,1	28,5	76,1	72,1	106,0		0,510	-0651000	(+)	-0653000	(+)
	88,9	31,0	88,9	84,3	119,0		0,600	-0801000	(+)	-0803000	(+)



*Deltaferritgehalt < 3,0%

*content of delta-ferrite < 3,0%

(+) Preis auf Anfrage

(+) price on inquiry

Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

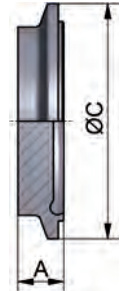
Art.-Nr. 10192-

							AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra < 0,8	CHF
10	13,0		34,0			0,060	-0103000	37,10
15	13,0		34,0			0,060	-0153000	40,60
20	13,0		50,5			0,160	-0203000	41,60
25	13,0		50,5			0,160	-0253000	43,55
32	13,0		50,5			0,160	-0323000	44,65
40	13,0		64,0			0,260	-0403000	48,45
50	15,0		77,5			0,360	-0503000	55,60
65	15,0		91,0			0,620	-0653000	69,15
80	15,0		106,0			0,900	-0803000	80,50
100	15,0		130,0			1,640	-1003000	106,55

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-Blindnutklemmstutzen DIN 11853-BNKS

HyCom-blind ferrule groove DIN 11853-BNKS



Art.-Nr. 10193-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		CHF
0,5"	13,0		34,0			0,060		
0,75"	13,0		34,0			0,060		
1"	13,0		50,5			0,160		
1,5"	13,0		64,0			0,260		
2"	15,0		77,5			0,300		
2,5"	15,0		91,0			0,400		
3"	15,0		106,0			0,580		
4"	15,0		130,0			0,900		

**siehe PharmCom-Armaturen
see PharmCom-fittings**

Verfügbar in AISI 316L-1.4435 available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) other materials on request (depending on quantity)

HyCom-Blindnutklemmstutzen ASME DIN 11853-BNKS

HyCom-blind ferrule groove ASME DIN 11853-BNKS



Art.-Nr. 10194-

DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		CHF
13,5	13,0		34,0			0,060		
17,2	13,0		34,0			0,060		
21,3	13,0		34,0			0,060		
26,9	13,0		50,5			0,160		
33,7	13,0		50,5			0,160		
42,4	13,0		64,0			0,260		
48,3	13,0		64,0			0,260		
60,3	15,0		91,0			0,620		
76,1	15,0		106,0			0,900		
88,9	15,0		119,0			1,510		

**siehe PharmCom-Armaturen
see PharmCom-fittings**

Verfügbar in AISI 316L-1.4435 available in AISI 316L-1.4435
andere Werkstoffe auf Anfrage (stückzahlabhängig) other materials on request (depending on quantity)

HyCom-Blindnutklemmstutzen ISO DIN 11853-BNKS

HyCom-blind ferrule groove ISO DIN 11853-BNKS



Hygienearmaturen – HyCom-Armaturen

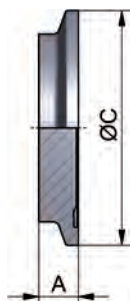
hygienic fittings – HyCom-fittings

HyCom-Blindbündelklemmstutzen DIN DIN 11853-BBKS	Art.-Nr. 10195-							AISI 316L-1.4404		
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	
	10	11,5		34,0			0,060	-0103000	36,70	
	15	11,5		34,0			0,060	-0153000	40,20	
	20	11,5		50,5			0,160	-0203000	41,00	
HyCom-blind ferrule collar DIN DIN 11853-BBKS	25	11,5		50,5			0,160	-0253000	43,00	
	32	11,5		50,5			0,160	-0323000	43,70	
	40	11,5		64,0			0,260	-0403000	47,30	
	50	13,5		77,5			0,360	-0503000	54,30	
	65	13,5		91,0			0,620	-0653000	67,75	
	80	13,5		106,0			0,900	-0803000	78,40	
	100	13,5		130,0			1,640	-1003000	104,00	
							Deltaferritgehalt < 3,0%			
							content of delta-ferrite < 3,0%			



HyCom-Blindbündelklemmstutzen ASME DIN 11853-BBKS	Art.-Nr. 10196-									
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg		CHF	
	0,5"	11,5		34,0			0,060			
	0,75"	11,5		34,0			0,060			
	1"	11,5		50,5			0,160			
HyCom-blind ferrule collar ASME DIN 11853-BBKS	1,5"	11,5		64,0			0,260			
	2"	13,5		77,5			0,300			
	2,5"	13,5		91,0			0,400			
	3"	13,5		106,0			0,580			
	4"	13,5		130,0			0,900			
							Verfügbar in AISI 316L-1.4435			
							andere Werkstoffe auf Anfrage (stückzahlabhängig)			
							available in AISI 316L-1.4435			
							other materials on request (depending on quantity)			

**siehe PharmCom-Armaturen
 see PharmCom-fittings**



HyCom-Blindbündelklemmstutzen ISO DIN 11853-BBKS	Art.-Nr. 10197-									
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	mm	kg		CHF	
	13,5	11,5		34,0			0,060			
	17,2	11,5		34,0			0,060			
	21,3	11,5		34,0			0,060			
HyCom-blind ferrule collar ISO DIN 11853-BBKS	26,9	11,5		50,5			0,160			
	33,7	11,5		50,5			0,160			
	42,4	11,5		64,0			0,260			
	48,3	11,5		64,0			0,260			
	60,3	13,5		91,0			0,620			
	76,1	13,5		106,0			0,900			
	88,9	13,5		119,0			1,510			
							Verfügbar in AISI 316L-1.4435			
							andere Werkstoffe auf Anfrage (stückzahlabhängig)			
							available in AISI 316L-1.4435			
							other materials on request (depending on quantity)			

**siehe PharmCom-Armaturen
 see PharmCom-fittings**



Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

Art.-Nr. 10117-

DN	A	B	C	D	E	Gew.	Art.-Nr.		Art.-Nr.		Art.-Nr.	
							EPDM	Preis	FKM	Preis	HNBR	Preis
mm	mm	mm	mm	mm	mm	kg		CHF		CHF		CHF
10	3,5	12,0				0,001	-0100300	8,00	-0100400	14,15	-0100700	14,15
15	3,5	18,0				0,001	-0150300	8,00	-0150400	14,15	-0150700	14,15
20	3,5	22,0				0,001	-0200300	8,60	-0200400	15,45	-0200700	15,45
25	3,5	28,0				0,001	-0250300	9,30	-0250400	16,80	-0250700	16,80
32	5,0	34,0				0,002	-0320300	12,40	-0320400	22,35	-0320700	22,35
40	5,0	40,0				0,003	-0400300	9,45	-0400400	17,90	-0400700	17,90
50	5,0	52,0				0,003	-0500300	9,95	-0500400	18,55	-0500700	18,55
65	5,0	68,0				0,005	-0650300	10,90	-0650400	20,10	-0650700	20,10
80	5,0	83,0				0,006	-0800300	16,50	-0800400	29,80	-0800700	29,80
100	5,0	102,0				0,007	-1000300	18,35	-1000400	31,55	-1000700	31,55
125	5,0	127,0				0,008	-1250300	27,70	-1250400	68,30	-1250700	68,30
150	5,0	152,0				0,008	-1500300	33,05	-1500400	100,50	-1500700	100,50

Dichtungen gem. FDA

HyCom O-Ring identisch mit PharmCom O-Ring

Werkstoff FFKM auf Anfrage

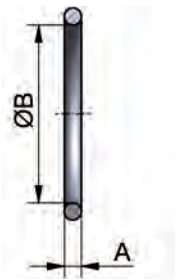
gaskets according to FDA

HyCom o-ring identical with PharmCom o-ring

material FFKM on inquiry

**HyCom-O-Ring
DIN
DIN 11853-R**

**HyCom-O-Ring
DIN
DIN 11853-R**



Art.-Nr. 10118-

DN	A	B	C	D	E	Gew.	Art.-Nr.		Art.-Nr.		Art.-Nr.	
							EPDM	Preis	FKM	Preis	HNBR	Preis
mm	mm	mm	mm	mm	mm	kg		CHF		CHF		CHF
0,5"	3,5	12,0				0,001	siehe DIN DN 10	8,00	siehe DIN DN 10	14,15	siehe DIN DN 10	14,15
0,75"	3,5	18,0				0,001	siehe DIN DN 15	8,00	siehe DIN DN 15	14,15	siehe DIN DN 15	14,15
1"	3,5	24,0				0,001	-1000300	9,30	-1000400	16,80	-1000700	16,80
1,5"	5,0	37,0				0,002	-1120300	9,45	-1120400	17,90	-1120700	17,90
2"	5,0	50,0				0,003	-2000300	9,95	-2000400	18,55	-2000700	18,55
2,5"	5,0	62,0				0,004	-2120300	10,90	-2120400	20,10	-2120700	20,10
3"	5,0	75,0				0,006	-3000300	16,50	-3000400	29,80	-3000700	29,80
4"	5,0	100,0				0,008	-4000300	18,35	-4000400	31,55	-4000700	31,55

Dichtungen gem. FDA

HyCom O-Ring identisch mit PharmCom O-Ring

Werkstoff FFKM auf Anfrage

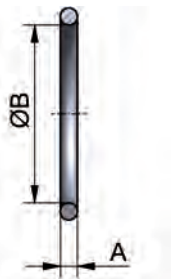
gaskets according to FDA

HyCom o-ring identical with PharmCom o-ring

material FFKM on inquiry

**HyCom-O-Ring
ASME
DIN 11853-R**

**HyCom-O-Ring
ASME
DIN 11853-R**



Art.-Nr. 10119-

DN	A	B	C	D	E	Gew.	Art.-Nr.		Art.-Nr.		Art.-Nr.	
							EPDM	Preis	FKM	Preis	HNBR	Preis
mm	mm	mm	mm	mm	mm	kg		CHF		CHF		CHF
13,5	3,5	12,0				0,001	siehe DIN DN 10	8,00	siehe DIN DN 10	14,15	siehe DIN DN 10	14,15
17,2	3,5	16,0				0,001	-0100300	8,00	-0100400	14,15	-0100700	14,15
21,3	3,5	20,0				0,001	-0150300	8,00	-0150400	14,15	-0150700	14,15
26,9	3,5	26,0				0,001	-0200300	8,60	-0200400	15,45	-0200700	15,45
33,7	5,0	32,0				0,002	-0250300	9,30	-0250400	16,80	-0250700	16,80
42,4	5,0	40,5				0,003	-0320300	12,40	-0320400	22,35	-0320700	22,35
48,3	5,0	46,5				0,003	-0400300	9,45	-0400400	17,90	-0400700	17,90
60,3	5,0	58,5				0,004	-0500300	9,95	-0500400	18,55	-0500700	18,55
76,1	5,0	73,5				0,005	-0650300	11,05	-0650400	20,70	-0650700	20,70
88,9	5,0	86,5				0,006	-0800300	17,90	-0800400	31,35	-0800700	31,35
114,3	5,0	111,0				0,008	-1000300	18,90	-1000400	34,45	-1000700	34,45

Dichtungen gem. FDA

HyCom O-Ring identisch mit PharmCom O-Ring

Werkstoff FFKM auf Anfrage

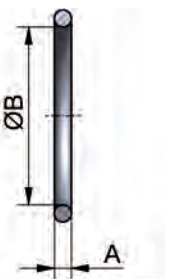
gaskets according to FDA

HyCom o-ring identical with PharmCom o-ring

material FFKM on inquiry

**HyCom-O-Ring
ISO
DIN 11853-R**

**HyCom-O-Ring
ISO
DIN 11853-R**



Hygienearmaturen – HyCom-Armaturen **hygienic fittings – HyCom-fittings**

**Montagesatz
Flanschverbindung
DIN 11864 und DIN
11853**

**assembly flange
connection
DIN 11864 and
DIN 11853**

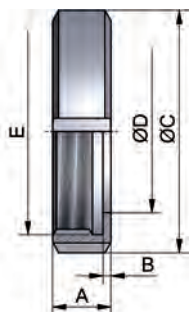
Art.-Nr. 10170-							A2/A4	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	Schraube	Mutter	kg		CHF
10-50/0,5-2"/13,5-60,3				4xM8x30 DIN933	4xM8 DIN934	0,080	-0102000	11,50
65/2,5"				8xM8x30 DIN933	8xM8 DIN934	0,160	-0652000	12,30
3"/76,1				8xM10x35 DIN933	8xM10 DIN934	0,320	-0762000	14,40
80/88,9				8xM10x35 DIN933	8xM10 DIN934	0,320	-0802000	14,40
100-125/4"/114,3				8xM10x40 DIN933	8xM10 DIN934	0,340	-1002000	14,85
150				8xM12x50 DIN933	8xM12 DIN934	0,510	-1502000	17,80



**Nutmutter F für
DIN 11864 und
DIN 11853**

**nut for
DIN 11864 and
DIN 11853**

Art.-Nr. 11000-							AISI 304L-1.4307		AISI 316L-1.4404	
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	CHF	blank	CHF
10/0,5"/13,5	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	9,10	-0103	12,30
15/0,75"/17,2	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	11,85	-0153	15,25
20/21,3	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	11,40	-0203	15,55
25/1"/26,9	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	11,15	-0253	14,40
32/33,7	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	12,80	-0323	16,10
40/1,5"/42,4	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	12,55	-0403	17,50
50/2"/48,3	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	14,90	-0503	19,60
65/2,5"/60,3	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	23,10	-0653	30,45
80/3"/76,1	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	36,00	-0803	46,55
100/4"/88,9	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	48,50	-1003	64,35
125/114,3	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	85,80	-1253	124,75



Rd: Rundgewinde - auf Anfrage mit APZ 3.1/AD2000-W2

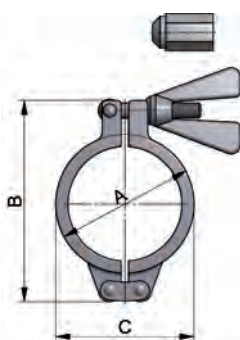
Rd: round thread - with certificate 3.1/AD2000-W2 on inquiry

Rabatt gem. Kapitel Verschraubungen

discount acc. chapter screwed pipe connections

**Klammer (massiv) für
DIN 11864/11853
und DIN 32676**

Art.-Nr. 1880-							AISI 304-1.4308	
DN	DN	A	B	C	D	Gew.	Art.-Nr.	Preis
DN-DIN11864-3/11853-3	DN-TC	mm	mm	mm	mm	kg	poliert	CHF
	0,5-0,75"/13,5-17,2	28,0	51,0	33,0	25,0	0,150	-10341	66,50
10-15/0,5-0,75"/13,5-21,3	10-20	37,0	70,0	43,0	34,0	0,175	-00201	66,90
20-32/1"/26,9-33,7	25-40/1-1,5"/21,3-33,7	53,0	90,0	57,0	50,5	0,220	-11121	59,30
40/1,5"/42,4-48,3	50/2"/42,4-48,3	67,0	106,0	73,0	64,0	0,300	-12001	66,55
50/2"	2,5"/60,3	80,0	120,0	89,0	77,5	0,320	-12121	68,65
65/2,5"/60,3	65/3"/76,1	94,0	135,0	99,0	91,0	0,340	-13001	70,55
80/3"/76,1	80/88,9	109,0	149,0	118,0	106,0	0,430	-00801	70,55
88,9	100/4"	122,0	162,0	127,0	119,0	0,370	-14001	71,70
100/4"	114,3	134,0	180,0	145,0	130,0	0,580	-14121	124,45
114,3		149,0	210,0	160,0	144,4	0,520	-15001	169,80



auch mit Sechskantmutter erhältlich

also available with hexagonal nut

D: für Flanschdurchmesser

D: for diameter of flange

Rabatt gem. Kapitel Clampverbindungen

discount acc. chapter clamp pipe connections

Hygienearmaturen – HyCom-Armaturen

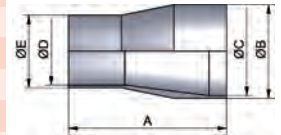
hygienic fittings – HyCom-fittings

Art.-Nr. 10201-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
15-10	60,0	19,0	16,0	10,0	13,0	0,060	-0158010	98,35	-0159010	133,30
20-10	60,0	23,0	20,0	10,0	13,0	0,040	-0208010	113,95	-0209010	154,65
20-15	60,0	23,0	20,0	16,0	19,0	0,060	-0208015	102,40	-0209015	139,00
25-10	70,0	29,0	26,0	10,0	13,0	0,120	-0258010	141,35	-0259010	163,40
25-15	70,0	29,0	26,0	16,0	19,0	0,120	-0258015	113,80	-0259015	144,20
25-20	70,0	29,0	26,0	20,0	23,0	0,100	-0258020	103,75	-0259020	131,10
32-15	80,0	35,0	32,0	16,0	19,0	0,160	-0328015	131,30	-0329015	156,50
32-20	80,0	35,0	32,0	20,0	23,0	0,140	-0328020	115,85	-0329020	140,75
32-25	80,0	35,0	32,0	26,0	29,0	0,140	-0328025	109,95	-0329025	135,25
40-15	90,0	41,0	38,0	16,0	19,0	0,260	-0408015	131,30	-0409015	163,40
40-20	90,0	41,0	38,0	20,0	23,0	0,160	-0408020	115,85	-0409020	147,55
40-25	90,0	41,0	38,0	26,0	29,0	0,200	-0408025	109,95	-0409025	143,90
40-32	90,0	41,0	38,0	32,0	35,0	0,160	-0408032	109,95	-0409032	143,90
50-15	90,0	53,0	50,0	16,0	19,0	0,500	-0508015	161,40	-0509015	182,05
50-20	90,0	53,0	50,0	20,0	23,0	0,500	-0508020	152,05	-0509020	171,10
50-25	90,0	53,0	50,0	26,0	29,0	0,360	-0508025	145,20	-0509025	156,40
50-32	90,0	53,0	50,0	32,0	35,0	0,400	-0508032	147,05	-0509032	150,90
50-40	90,0	53,0	50,0	38,0	41,0	0,280	-0508040	114,60	-0509040	146,10
65-25	110,0	70,0	66,0	26,0	29,0	0,960	-0658025	254,30	-0659025	291,70
65-32	110,0	70,0	66,0	32,0	35,0	0,780	-0658032	240,75	-0659032	278,10
65-40	110,0	70,0	66,0	38,0	41,0	0,580	-0658040	226,95	-0659040	264,80
65-50	110,0	70,0	66,0	50,0	53,0	0,500	-0658050	220,85	-0659050	258,25
80-40	110,0	85,0	81,0	38,0	41,0	0,600	-0808040	348,40	-0809040	397,75
80-50	110,0	85,0	81,0	50,0	53,0	0,840	-0808050	322,75	-0809050	372,60
80-65	110,0	85,0	81,0	66,0	70,0	0,780	-0808065	309,10	-0809065	359,10
100-50	135,0	104,0	100,0	50,0	53,0	2,220	-1008050	495,60	-1009050	668,55
100-65	135,0	104,0	100,0	66,0	70,0	1,280	-1008065	463,60	-1009065	624,70
100-80	135,0	104,0	100,0	81,0	85,0	1,160	-1008080	422,15	-1009080	564,55

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

**HyCom-
Reduzierstück
DIN
DIN 11865-RK-A**

**HyCom-reducer
DIN
DIN 11865-RK-A**

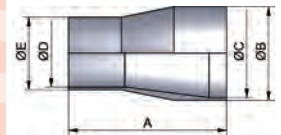


Art.-Nr. 10202-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
0,75-0,5"	53,98	19,05	15,75	9,4	12,7	0,050	-0348012	107,45	-0349012	147,00
1-0,5"	63,50	25,4	22,1	9,4	12,7	0,060	-1008012	119,50	-1009012	162,10
1-0,75"	53,98	25,4	22,1	15,75	19,05	0,060	-1008034	108,90	-1009034	147,65
1,5-0,75"	76,20	38,1	34,8	15,75	19,05	0,260	-1128034	121,65	-1129034	164,85
1,5-1"	63,50	38,1	34,8	22,1	25,4	0,260	-1128100	102,85	-1129100	139,35
2-1"	85,73	50,8	47,5	22,1	25,4	0,420	-2008100	123,20	-2009100	167,15
2-1,5"	63,50	50,8	47,5	34,8	38,1	0,260	-2008112	117,95	-2009112	160,00
2,5-1,5"	85,73	63,5	60,2	34,8	38,1	0,400	-2128112	166,55	-2129112	222,45
2,5-2"	63,50	63,5	60,2	47,5	50,8	0,380	-2128200	162,35	-2129200	219,10
3-1,5"	107,95	76,2	72,9	34,8	38,1	0,760	-3008112	276,50	-3009112	376,75
3-2"	85,73	76,2	72,9	47,5	50,8	0,660	-3008200	256,05	-3009200	349,10
3-2,5"	66,68	76,2	72,9	60,2	63,5	0,520	-3008212	251,00	-3009212	340,20
4-2"	130,18	101,6	97,4	47,5	50,8	1,420	-4008200	446,30	-4009200	601,50
4-2,5"	107,95	101,6	97,4	60,2	63,5	1,260	-4008212	418,20	-4009212	565,95
4-3"	98,43	101,6	97,4	72,9	76,2	1,100	-4008300	400,10	-4009300	542,85

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

**HyCom-
Reduzierstück
ASME
DIN 11865-RK-C**

**HyCom-reducer
ASME
DIN 11865-RK-C**



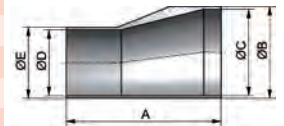
Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

Art.-Nr. 10205-

Art.-Nr. 10205-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
15-10	60,0	19,0	16,0	10,0	13,0	0,060	-0158010	147,20	-0159010	197,90
20-10	60,0	23,0	20,0	10,0	13,0	0,060	-0208010	155,55	-0209010	208,45
20-15	60,0	23,0	20,0	16,0	19,0	0,060	-0208015	136,20	-0209015	184,80
25-10	70,0	29,0	26,0	10,0	13,0	0,090	-0258010	167,45	-0259010	226,50
25-15	70,0	29,0	26,0	16,0	19,0	0,120	-0258015	149,45	-0259015	202,60
25-20	70,0	29,0	26,0	20,0	23,0	0,120	-0258020	135,80	-0259020	181,70
32-15	80,0	35,0	32,0	16,0	19,0	0,200	-0328015	165,25	-0329015	223,45
32-20	80,0	35,0	32,0	20,0	23,0	0,180	-0328020	153,15	-0329020	205,65
32-25	80,0	35,0	32,0	26,0	29,0	0,140	-0328025	143,20	-0329025	193,75
40-15	90,0	41,0	38,0	16,0	19,0	0,300	-0408015	190,05	-0409015	257,40
40-20	90,0	41,0	38,0	20,0	23,0	0,280	-0408020	176,10	-0409020	236,55
40-25	90,0	41,0	38,0	26,0	29,0	0,260	-0408025	164,70	-0409025	222,90
40-32	90,0	41,0	38,0	32,0	35,0	0,200	-0408032	164,70	-0409032	222,90
50-15	90,0	53,0	50,0	16,0	19,0	0,480	-0508015	240,85	-0509015	326,50
50-20	90,0	53,0	50,0	20,0	23,0	0,480	-0508020	207,00	-0509020	278,95
50-25	90,0	53,0	50,0	26,0	29,0	0,440	-0508025	195,50	-0509025	264,20
50-32	90,0	53,0	50,0	32,0	35,0	0,360	-0508032	208,65	-0509032	283,10
50-40	90,0	53,0	50,0	38,0	41,0	0,380	-0508040	201,65	-0509040	271,05
65-25	110,0	70,0	66,0	26,0	29,0	1,060	-0658025	339,85	-0659025	458,85
65-32	110,0	70,0	66,0	32,0	35,0	0,800	-0658032	339,85	-0659032	458,85
65-40	110,0	70,0	66,0	38,0	41,0	0,780	-0658040	317,05	-0659040	429,30
65-50	110,0	70,0	66,0	50,0	53,0	0,700	-0658050	309,70	-0659050	417,20
80-40	110,0	85,0	81,0	38,0	41,0	0,960	-0808040	534,95	-0809040	723,25
80-50	110,0	85,0	81,0	50,0	53,0	1,180	-0808050	513,25	-0809050	694,25
80-65	110,0	85,0	81,0	66,0	70,0	0,820	-0808065	487,35	-0809065	657,50
100-50	135,0	104,0	100,0	50,0	53,0	2,440	-1008050	715,25	-1009050	969,10
100-65	135,0	104,0	100,0	66,0	70,0	1,520	-1008065	674,65	-1009065	914,35
100-80	135,0	104,0	100,0	81,0	85,0	1,440	-1008080	648,75	-1009080	879,35

HyCom-Reduzierstück exzentrisch DIN 11865-RE-A
HyCom-reducer eccentric DIN 11865-RE-A



Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

Art.-Nr. 10206-

Art.-Nr. 10206-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
0,75-0,5"	53,98	19,05	15,75	9,4	12,7	0,060	-0348012	135,75	-0349012	181,65
1-0,5"	63,50	25,4	22,1	9,4	12,7	0,210	-1008012	146,95	-1009012	198,95
1-0,75"	53,98	25,4	22,1	15,75	19,05	0,070	-1008034	137,00	-1009034	185,00
1,5-0,75"	76,20	38,1	34,8	15,75	19,05	0,220	-1128034	161,00	-1129034	215,80
1,5-1"	63,50	38,1	34,8	22,1	25,4	0,200	-1128100	144,55	-1129100	195,35
2-1"	85,73	50,8	47,5	22,1	25,4	0,280	-2008100	172,50	-2009100	235,35
2-1,5"	63,50	50,8	47,5	34,8	38,1	0,320	-2008112	164,55	-2009112	222,90
2,5-1,5"	85,73	63,5	60,2	34,8	38,1	0,600	-2128112	237,30	-2129112	318,55
2,5-2"	63,50	63,5	60,2	47,5	50,8	0,420	-2128200	230,95	-2129200	311,90
3-1,5"	107,95	76,2	72,9	34,8	38,1	0,420	-3008112	372,70	-3009112	504,35
3-2"	85,73	76,2	72,9	47,5	50,8	0,900	-3008200	351,55	-3009200	476,50
3-2,5"	66,68	76,2	72,9	60,2	63,5	0,660	-3008212	404,75	-3009212	548,75
4-2"	130,18	101,6	97,4	47,5	50,8	2,300	-4008200	612,15	-4009200	828,95
4-2,5"	107,95	101,6	97,4	60,2	63,5	2,400	-4008212	578,60	-4009212	783,80
4-3"	98,43	101,6	97,4	72,9	76,2	1,520	-4008300	553,35	-4009300	750,60

HyCom-Reduzierstück exzentrisch ASME DIN 11865-RE-C
HyCom-reducer eccentric ASME DIN 11865-RE-C



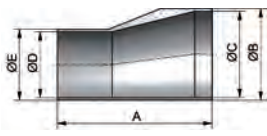
Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

HyCom- Reduzierstück exzentrisch		Art.-Nr. 10207-						AISI 316L-1.4404				
		DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
ISO		mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF	
DIN 11865-RE-B		17,2-13,5	60,0	17,2	14,0	10,3	13,5	0,060	-0108008	182,05	-0109008	247,85
HyCom-reducer		21,3-13,5	60,0	21,3	18,1	10,3	13,5	0,060	-0158008	174,80	-0159008	235,70
eccentric		21,3-17,2	60,0	21,3	18,1	14,0	17,2	0,060	-0158010	151,20	-0159010	204,10
ISO		26,9-13,5	60,0	26,9	23,7	10,3	13,5	0,100	-0208008	176,60	-0209008	239,05
DIN 11865-RE-B		26,9-17,2	60,0	26,9	23,7	14,0	17,2	0,100	-0208010	159,05	-0209010	213,20
ISO		26,9-21,3	60,0	26,9	23,7	18,1	21,3	0,080	-0208015	135,85	-0209015	182,85
DIN 11865-RE-B		33,7-13,5	70,0	33,7	29,7	10,3	13,5	0,180	-0258008	198,40	-0259008	267,35
		33,7-17,2	70,0	33,7	29,7	14,0	17,2	0,160	-0258010	180,95	-0259010	243,65
		33,7-21,3	70,0	33,7	29,7	18,1	21,3	0,120	-0258015	162,80	-0259015	218,05
		33,7-26,9	70,0	33,7	29,7	23,7	26,9	0,200	-0258020	139,50	-0259020	186,40
		42,4-21,3	80,0	42,4	38,4	18,1	21,3	0,280	-0328015	195,45	-0329015	261,85
		42,4-26,9	80,0	42,4	38,4	23,7	26,9	0,320	-0328020	179,95	-0329020	242,75
		42,4-33,7	80,0	42,4	38,4	29,7	33,7	0,220	-0328025	161,30	-0329025	217,85
		48,3-21,3	90,0	48,3	44,3	18,1	21,3	0,440	-0408015	228,70	-0409015	309,60
		48,3-26,9	90,0	48,3	44,3	23,7	26,9	0,420	-0408020	211,25	-0409020	286,50
		48,3-33,7	90,0	48,3	44,3	29,7	33,7	0,360	-0408025	190,35	-0409025	256,70
		48,3-42,4	90,0	48,3	44,3	38,4	42,4	0,320	-0408032	182,40	-0409032	245,05
		60,3-21,3	100,0	60,3	56,3	18,1	21,3	0,620	-0508015	298,60	-0509015	405,25
		60,3-26,9	100,0	60,3	56,3	23,7	26,9	0,600	-0508020	281,80	-0509020	379,95
		60,3-33,7	100,0	60,3	56,3	29,7	33,7	0,600	-0508025	260,90	-0509025	345,05
		60,3-42,4	100,0	60,3	56,3	38,4	42,4	0,580	-0508032	238,85	-0509032	323,55
		60,3-48,3	100,0	60,3	56,3	44,3	48,3	0,440	-0508040	230,50	-0509040	309,60
		76,1-33,7	110,0	76,1	72,1	29,7	33,7	1,260	-0658025	428,60	-0659025	578,50
		76,1-42,4	110,0	76,1	72,1	38,4	42,4	0,960	-0658032	409,15	-0659032	553,50
		76,1-48,3	110,0	76,1	72,1	44,3	48,3	0,920	-0658040	387,85	-0659040	523,95
		76,1-60,3	110,0	76,1	72,1	56,3	60,3	0,780	-0658050	374,10	-0659050	506,60
		88,9-48,3	110,0	88,9	84,3	44,3	48,3	1,460	-0808040	637,00	-0809040	861,20
		88,9-60,3	110,0	88,9	84,3	56,3	60,3	1,260	-0808050	601,50	-0809050	814,80
		88,9-76,1	110,0	88,9	84,3	72,1	76,1	0,880	-0808065	571,70	-0809065	772,80
		114,3-60,3	135,0	114,3	109,7	56,3	60,3	3,040	-1008050	921,85	-1009050	1248,15
		114,3-76,1	135,0	114,3	109,7	72,1	76,1	2,260	-1008065	857,35	-1009065	1159,35
		114,3-88,9	135,0	114,3	109,7	84,3	88,9	3,080	-1008080	762,15	-1009080	1032,20



Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

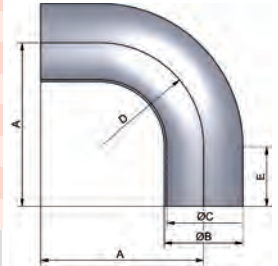
Art.-Nr. 10301-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
10	51,0	13,0	10,0	26,0	25,0	0,040	-0108000	(+)	-0109000	(+)
15	60,0	19,0	16,0	35,0	25,0	0,060	-0158000	(+)	-0159000	(+)
20	65,0	23,0	20,0	40,0	25,0	0,080	-0208000	(+)	-0209000	(+)
25	90,0	29,0	26,0	50,0	40,0	0,160	-0258000	(+)	-0259000	(+)
32	95,0	35,0	32,0	55,0	40,0	0,200	-0328000	(+)	-0329000	(+)
40	100,0	41,0	38,0	60,0	40,0	0,260	-0408000	(+)	-0409000	(+)
50	110,0	53,0	50,0	70,0	40,0	0,400	-0508000	(+)	-0509000	(+)
65	120,0	70,0	66,0	80,0	40,0	0,760	-0658000	(+)	-0659000	(+)
80	145,0	85,0	81,0	90,0	55,0	1,080	-0808000	(+)	-0809000	(+)
100	155,0	104,0	100,0	100,0	55,0	1,560	-1008000	(+)	-1009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-Bogen 90°
DIN
DIN 11865-BL-A

HyCom-bend 90°
DIN
DIN 11865-BL-A



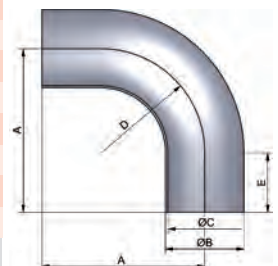
Art.-Nr. 10302-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
0,5"	76,2	12,7	9,4	25,4	50,8	0,070	-0128000	(+)	-0129000	(+)
0,75"	76,2	19,05	15,75	25,4	50,8	0,100	-0348000	(+)	-0349000	(+)
1"	76,2	25,4	22,1	38,1	38,1	0,140	-1008000	(+)	-1009000	(+)
1,5"	95,3	38,1	34,8	57,2	38,1	0,250	-1128000	(+)	-1129000	(+)
2"	120,7	50,8	47,5	76,2	44,5	0,500	-2008000	(+)	-2009000	(+)
2,5"	139,7	63,5	60,2	95,3	44,5	0,650	-2128000	(+)	-2129000	(+)
3"	158,8	76,2	72,9	114,3	44,5	0,850	-3008000	(+)	-3009000	(+)
4"	203,2	101,6	97,4	152,4	50,8	1,950	-4008000	(+)	-4009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-Bogen 90°
ASME
DIN 11865-BL-C

HyCom-bend 90°
ASME
DIN 11865-BL-C



Art.-Nr. 10303-

							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
13,5	45,0	13,5	10,3	20,0	25,0	0,040	-0088000	(+)	-0089000	(+)
17,2	53,0	17,2	14,0	28,0	25,0	0,080	-0108000	(+)	-0109000	(+)
21,3	55,0	21,3	18,1	30,0	25,0	0,080	-0158000	(+)	-0159000	(+)
26,9	68,5	26,9	23,7	28,5	40,0	0,120	-0208000	(+)	-0209000	(+)
33,7	78,0	33,7	29,7	38,0	40,0	0,220	-0258000	(+)	-0259000	(+)
42,4	87,5	42,4	38,4	47,5	40,0	0,300	-0328000	(+)	-0329000	(+)
48,3	97,0	48,3	44,3	57,0	40,0	0,380	-0408000	(+)	-0409000	(+)
60,3	116,0	60,3	56,3	76,0	40,0	0,560	-0508000	(+)	-0509000	(+)
76,1	150,0	76,1	72,1	95,0	55,0	1,120	-0658000	(+)	-0659000	(+)
88,9	169,5	88,9	84,3	114,5	55,0	1,560	-0808000	(+)	-0809000	(+)
114,3	207,5	114,3	109,7	152,5	55,0	2,260	-1008000	(+)	-1009000	(+)

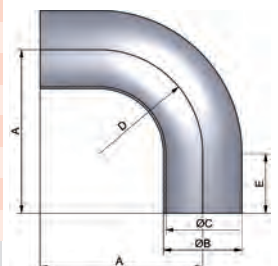
Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

(+) Preis auf Anfrage

(+) price on inquiry

HyCom-Bogen 90°
ISO
DIN 11865-BL-B

HyCom-bend 90°
ISO
DIN 11865-BL-B

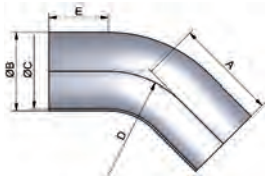


Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

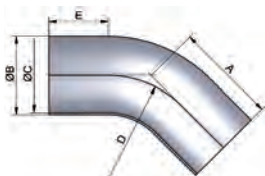
HyCom-Bogen 45° DIN DIN 11865-BL-A	Art.-Nr. 10306-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
	10	35,8	13,0	10,0	25,0	25,0	0,040	-0108000	(+)	-0109000	(+)
HyCom-bend 45° DIN DIN 11865-BL-A	15	39,5	19,0	16,0	35,0	25,0	0,060	-0158000	(+)	-0159000	(+)
	20	41,6	23,0	20,0	40,0	25,0	0,080	-0208000	(+)	-0209000	(+)
	25	60,7	29,0	26,0	50,0	40,0	0,120	-0258000	(+)	-0259000	(+)
	32	62,8	35,0	32,0	55,0	40,0	0,160	-0328000	(+)	-0329000	(+)
	40	64,9	41,0	38,0	60,0	40,0	0,195	-0408000	(+)	-0409000	(+)
	50	69,0	53,0	50,0	70,0	40,0	0,280	-0508000	(+)	-0509000	(+)
	65	73,1	70,0	66,0	80,0	40,0	0,580	-0658000	(+)	-0659000	(+)
	80	92,3	85,0	81,0	90,0	55,0	0,900	-0808000	(+)	-0809000	(+)
	100	96,4	104,0	100,0	100,0	55,0	1,120	-1008000	(+)	-1009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%



HyCom-Bogen 45° ASME DIN 11865-BL-C	Art.-Nr. 10307-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
	0,5"	57,2	12,7	9,4	25,4	46,7	0,060	-0128000	(+)	-0129000	(+)
HyCom-bend 45° ASME DIN 11865-BL-C	0,75"	57,2	19,05	15,75	25,4	46,7	0,090	-0348000	(+)	-0349000	(+)
	1"	57,2	25,4	22,1	38,1	41,4	0,110	-1008000	(+)	-1009000	(+)
	1,5"	63,5	38,1	34,8	57,2	39,8	0,240	-1128000	(+)	-1129000	(+)
	2"	76,2	50,8	47,5	76,2	44,6	0,350	-2008000	(+)	-2009000	(+)
	2,5"	85,7	63,5	60,2	95,3	47,0	0,450	-2128000	(+)	-2129000	(+)
	3"	92,1	76,2	72,9	114,3	44,8	0,650	-3008000	(+)	-3009000	(+)
	4"	114,3	101,6	97,4	152,4	51,2	1,250	-4008000	(+)	-4009000	(+)

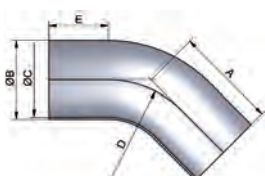
Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%



HyCom-Bogen 45° ISO DIN 11865-BL-B	Art.-Nr. 10308-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
	13,5	33,3	13,5	10,3	20,0	25,0	0,040	-0088000	(+)	-0089000	(+)
HyCom-bend 45° ISO DIN 11865-BL-B	17,2	36,3	17,2	14,0	28,0	25,0	0,040	-0108000	(+)	-0109000	(+)
	21,3	37,4	21,3	18,1	30,0	25,0	0,060	-0158000	(+)	-0159000	(+)
	26,9	51,8	26,9	23,7	28,5	40,0	0,120	-0208000	(+)	-0209000	(+)
	33,7	55,7	33,7	29,7	38,0	40,0	0,180	-0258000	(+)	-0259000	(+)
	42,4	59,7	42,4	38,4	47,5	40,0	0,220	-0328000	(+)	-0329000	(+)
	48,3	63,6	48,3	44,3	57,0	40,0	0,300	-0408000	(+)	-0409000	(+)
	60,3	71,5	60,3	56,3	76,0	40,0	0,400	-0508000	(+)	-0509000	(+)
	76,1	94,5	76,1	72,1	95,0	55,0	0,820	-0658000	(+)	-0659000	(+)
	88,9	102,4	88,9	84,3	114,5	55,0	1,140	-0808000	(+)	-0809000	(+)
	114,3	118,2	114,3	109,7	152,5	55,0	1,650	-1008000	(+)	-1009000	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

(+) Preis auf Anfrage (+) price on inquiry

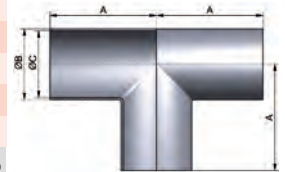


Hygienearmaturen – HyCom-Armaturen
hygienic fittings – HyCom-fittings
Art.-Nr. 10401-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	35,0	13,0	10,0			0,040
15	35,0	19,0	16,0			0,060
20	40,0	23,0	20,0			0,100
25	50,0	29,0	26,0			0,140
32	55,0	35,0	32,0			0,180
40	60,0	41,0	38,0			0,240
50	80,0	53,0	50,0			0,380
65	105,0	70,0	66,0			0,800
80	130,0	85,0	81,0			1,020
100	155,0	104,0	100,0			1,360

AISI 316L-1.4404

Art.-Nr.	Preis	Art.-Nr.	Preis
Ra<0,8	CHF	Ra<0,4	CHF
-0108000	86,45	-0109000	132,50
-0158000	87,45	-0159000	133,70
-0208000	87,90	-0209000	134,95
-0258000	89,65	-0259000	136,10
-0328000	96,80	-0329000	145,90
-0408000	108,90	-0409000	155,95
-0508000	114,45	-0509000	172,25
-0658000	170,15	-0659000	241,65
-0808000	228,75	-0809000	305,05
-1008000	293,50	-1009000	395,15

HyCom-T-Stück lang
DIN
DIN 11865-T-A
HyCom-tee long
DIN
DIN 11865-T-A


Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

Art.-Nr. 10402-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
0,5"	47,6	12,7	9,4			0,060
0,75"	50,8	19,05	15,75			0,120
1"	54,0	25,4	22,1			0,140
1,5"	60,3	38,1	34,8			0,260
2"	73,0	50,8	47,5			0,400
2,5"	79,4	63,5	60,2			0,560
3"	85,7	76,2	72,9			0,720
4"	104,8	101,6	97,4			1,480

AISI 316L-1.4404

Art.-Nr.	Preis	Art.-Nr.	Preis
Ra<0,8	CHF	Ra<0,4	CHF
-0128000	88,70	-0129000	135,95
-0348000	89,55	-0349000	136,45
-1008000	92,80	-1009000	141,00
-1128000	113,55	-1129000	162,00
-2008000	128,50	-2009000	182,70
-2128000	167,85	-2129000	239,60
-3008000	235,90	-3009000	310,65
-4008000	308,35	-4009000	403,40

HyCom-T-Stück lang
ASME
DIN 11865-T-C
HyCom-tee long
ASME
DIN 11865-T-C


Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

Art.-Nr. 10403-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
13,5	32,0	13,5	10,3			0,040
17,2	34,0	17,2	14,0			0,060
21,3	36,0	21,3	18,1			0,100
26,9	55,0	26,9	23,7			0,160
33,7	60,0	33,7	29,7			0,260
42,4	65,0	42,4	38,4			0,340
48,3	65,0	48,3	44,3			0,380
60,3	90,0	60,3	56,3			0,600
76,1	110,0	76,1	72,1			1,000
88,9	130,0	88,9	84,3			1,400
114,3	160,0	114,3	109,7			1,600

AISI 316L-1.4404

Art.-Nr.	Preis	Art.-Nr.	Preis
Ra<0,8	CHF	Ra<0,4	CHF
-0088000	94,80	-0089000	142,15
-0108000	95,20	-0109000	142,80
-0158000	96,40	-0159000	145,25
-0208000	96,90	-0209000	146,30
-0258000	99,95	-0259000	149,30
-0328000	103,40	-0329000	159,60
-0408000	107,50	-0409000	165,40
-0508000	147,00	-0509000	198,05
-0658000	183,25	-0659000	236,45
-0808000	250,90	-0809000	321,50
-1008000	322,00	-1009000	418,55

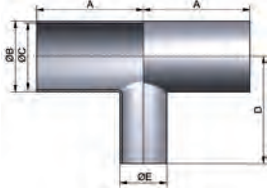
HyCom-T-Stück lang
ISO
DIN 11865-T-B
HyCom-tee long
ISO
DIN 11865-T-B

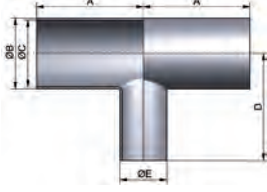

Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

HyCom- Red-T-Stück lang DIN	Art.-Nr. 10409-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
		mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
DIN 11865-T-A	15-10	35,0	19,0	16,0	35,0	13,0	0,060	-0158010	96,10	-0159010	146,10
	20-10	40,0	23,0	20,0	40,0	13,0	0,080	-0208010	96,10	-0209010	144,90
HyCom- reduced tee long DIN	20-15	40,0	23,0	20,0	40,0	19,0	0,100	-0208015	96,10	-0209015	144,90
	25-10	50,0	29,0	26,0	50,0	13,0	0,120	-0258010	98,50	-0259010	149,60
DIN 11865-T-A	25-15	50,0	29,0	26,0	50,0	19,0	0,140	-0258015	98,50	-0259015	149,60
	25-20	50,0	29,0	26,0	50,0	23,0	0,140	-0258020	98,50	-0259020	149,60
	32-15	55,0	35,0	32,0	55,0	19,0	0,180	-0328015	106,35	-0329015	160,35
	32-20	55,0	35,0	32,0	55,0	23,0	0,180	-0328020	106,35	-0329020	160,35
	32-25	55,0	35,0	32,0	55,0	29,0	0,180	-0328025	106,35	-0329025	160,35
	40-15	60,0	41,0	38,0	60,0	19,0	0,200	-0408015	119,75	-0409015	171,55
	40-20	60,0	41,0	38,0	60,0	23,0	0,240	-0408020	119,75	-0409020	171,55
	40-25	60,0	41,0	38,0	60,0	29,0	0,220	-0408025	119,75	-0409025	171,55
	40-32	60,0	41,0	38,0	60,0	35,0	0,240	-0408032	119,75	-0409032	171,55
	50-15	80,0	53,0	50,0	80,0	19,0	0,360	-0508015	126,00	-0509015	189,50
	50-20	80,0	53,0	50,0	80,0	23,0	0,380	-0508020	126,00	-0509020	189,50
	50-25	80,0	53,0	50,0	80,0	29,0	0,400	-0508025	126,00	-0509025	189,50
	50-32	80,0	53,0	50,0	80,0	35,0	0,340	-0508032	126,00	-0509032	189,50
	50-40	80,0	53,0	50,0	80,0	41,0	0,420	-0508040	126,00	-0509040	189,50
	65-25	105,0	70,0	66,0	80,0	29,0	0,780	-0658025	187,25	-0659025	265,85
	65-32	105,0	70,0	66,0	80,0	35,0	0,660	-0658032	187,25	-0659032	265,85
	65-40	105,0	70,0	66,0	80,0	41,0	0,820	-0658040	187,25	-0659040	265,85
	65-50	105,0	70,0	66,0	80,0	53,0	0,840	-0658050	187,25	-0659050	265,85
	80-40	130,0	85,0	81,0	105,0	41,0	1,200	-0808040	251,60	-0809040	251,60
	80-50	130,0	85,0	81,0	105,0	53,0	0,900	-0808050	251,60	-0809050	251,60
	80-65	130,0	85,0	81,0	105,0	70,0	1,380	-0808065	251,60	-0809065	251,60
	100-50	155,0	104,0	100,0	130,0	53,0	1,880	-1008050	322,85	-1009050	434,70
	100-65	155,0	104,0	100,0	130,0	70,0	2,000	-1008065	322,85	-1009065	434,70
	100-80	155,0	104,0	100,0	130,0	85,0	2,020	-1008080	322,85	-1009080	434,70
Deltaferritgehalt < 3,0%							content of delta-ferrite < 3,0%				

HyCom- Red-T-Stück lang ASME	Art.-Nr. 10410-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
		mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
DIN 11865-T-C	0,75-0,5"	50,8	19,05	15,75	50,8	12,7	0,100	-0348012	98,75	-0349012	150,00
	1-0,5"	54,0	25,4	22,1	54,0	12,7	0,120	-1008012	102,20	-1009012	155,10
HyCom- reduced tee long ASME	1-0,75"	54,0	25,4	22,1	54,0	19,05	0,280	-1008034	102,20	-1009034	155,10
	1,5-0,75"	60,3	38,1	34,8	60,3	19,05	0,220	-1128034	124,90	-1129034	178,15
DIN 11865-T-C	1,5-1"	60,3	38,1	34,8	60,3	25,4	0,240	-1128100	124,90	-1129100	178,15
	2-1"	73,0	50,8	47,5	66,7	25,4	0,320	-2008100	141,35	-2009100	201,10
	2-1,5"	73,0	50,8	47,5	66,7	38,1	0,360	-2008112	141,35	-2009112	201,10
	2,5-1"	79,4	63,5	60,2	73,0	25,4	0,500	-2128100	184,65	-2129100	263,85
	2,5-1,5"	79,4	63,5	60,2	73,0	38,1	0,500	-2128112	184,65	-2129112	263,85
	2,5-2"	79,4	63,5	60,2	73,0	50,8	0,530	-2128200	184,65	-2129200	263,85
	3-1,5"	85,7	76,2	72,9	79,4	38,1	0,780	-3008112	260,00	-3009112	341,90
	3-2"	85,7	76,2	72,9	79,4	50,8	0,820	-3008200	260,00	-3009200	341,90
	3-2,5"	85,7	76,2	72,9	79,4	63,5	1,380	-3008212	260,00	-3009212	341,90
	4-2"	104,8	101,6	97,4	98,4	50,8	1,880	-4008200	340,70	-4009200	443,65
	4-2,5"	104,8	101,6	97,4	98,4	63,5	2,000	-4008212	340,70	-4009212	443,65
	4-3"	104,8	101,6	97,4	98,4	76,2	2,020	-4008300	340,70	-4009300	443,65
Deltaferritgehalt < 3,0%							content of delta-ferrite < 3,0%				

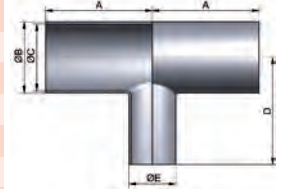
Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

Art.-Nr. 10411-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
17,2-13,5	34,0	17,2	14,0	34,0	13,5	0,060	-0108008	109,40	-0109008	164,30
21,3-13,5	36,0	21,3	18,1	36,0	13,5	0,080	-0158008	110,95	-0159008	167,00
21,3-17,2	36,0	21,3	18,1	36,0	17,2	0,080	-0158010	110,95	-0159010	167,00
26,9-13,5	55,0	26,9	23,7	55,0	13,5	0,140	-0208008	111,50	-0209008	168,20
26,9-17,2	55,0	26,9	23,7	55,0	17,2	0,140	-0208010	111,50	-0209010	168,20
26,9-21,3	55,0	26,9	23,7	55,0	21,3	0,140	-0208015	111,50	-0209015	168,20
33,7-17,2	60,0	33,7	29,7	60,0	17,2	0,220	-0258010	114,95	-0259010	172,55
33,7-21,3	60,0	33,7	29,7	60,0	21,3	0,220	-0258015	114,95	-0259015	172,55
33,7-26,9	60,0	33,7	29,7	60,0	26,9	0,220	-0258020	114,95	-0259020	172,55
42,4-21,3	65,0	42,4	38,4	65,0	21,3	0,320	-0328015	118,85	-0329015	183,35
42,4-26,9	65,0	42,4	38,4	65,0	26,9	0,320	-0328020	118,85	-0329020	183,35
42,4-33,7	65,0	42,4	38,4	65,0	33,7	0,320	-0328025	118,85	-0329025	183,35
48,3-21,3	65,0	48,3	44,3	65,0	21,3	0,360	-0408015	123,70	-0409015	190,20
48,3-26,9	65,0	48,3	44,3	65,0	26,9	0,340	-0408020	123,70	-0409020	190,20
48,3-33,7	65,0	48,3	44,3	65,0	33,7	0,360	-0408025	123,70	-0409025	190,20
48,3-42,4	65,0	48,3	44,3	65,0	42,4	0,400	-0408032	123,70	-0409032	190,20
60,3-21,3	90,0	60,3	56,3	90,0	21,3	0,600	-0508015	169,00	-0509015	227,70
60,3-26,9	90,0	60,3	56,3	90,0	26,9	0,620	-0508020	169,00	-0509020	227,70
60,3-33,7	90,0	60,3	56,3	90,0	33,7	0,620	-0508025	169,00	-0509025	227,70
60,3-42,4	90,0	60,3	56,3	90,0	42,4	0,740	-0508032	169,00	-0509032	227,70
60,3-48,3	90,0	60,3	56,3	90,0	48,3	0,760	-0508040	169,00	-0509040	227,70
76,1-33,7	110,0	76,1	72,1	90,0	33,7	0,980	-0658025	210,70	-0659025	271,90
76,1-42,4	110,0	76,1	72,1	90,0	42,4	0,980	-0658032	210,70	-0659032	271,90
76,1-48,3	110,0	76,1	72,1	90,0	48,3	1,000	-0658040	210,70	-0659040	271,90
76,1-60,3	110,0	76,1	72,1	90,0	60,3	1,020	-0658050	210,70	-0659050	271,90
88,9-48,3	130,0	88,9	84,3	110,0	48,3	1,260	-0808040	288,40	-0809040	369,25
88,9-60,3	130,0	88,9	84,3	110,0	60,3	1,300	-0808050	288,40	-0809050	369,25
88,9-76,1	130,0	88,9	84,3	110,0	76,1	1,700	-0808065	288,40	-0809065	369,25
114,3-60,3	160,0	114,3	109,7	130,0	60,3	2,360	-1008050	370,25	-1009050	481,20
114,3-76,1	160,0	114,3	109,7	130,0	76,1	0,400	-1008065	370,25	-1009065	481,20
114,3-88,9	160,0	114,3	109,7	130,0	88,9	2,560	-1008080	370,25	-1009080	481,20

**HyCom-Red-T-St.
lang ISO
DIN 11865-T-B**

**HyCom-reduced tee
long ISO
DIN 11865-T-B**




Deltaferritgehalt < 3,0%

content of delta-ferrite < 3,0%

Hygienearmaturen – HyCom-Armaturen


hygienic fittings – HyCom-fittings

HyCom-T-Stück kurz DIN DIN 11865-TK-A	Art.-Nr. 10405-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
	10	35,0	13,0	10,0	7,5		0,020	-0108000	47,05	-0109000	(+)
HyCom-tee short DIN DIN 11865-TK-A	15	35,0	19,0	16,0	11,0		0,030	-0158000	47,45	-0159000	(+)
	20	40,0	23,0	20,0	13,0		0,050	-0208000	47,75	-0209000	(+)
	25	50,0	29,0	26,0	16,0		0,080	-0258000	49,55	-0259000	(+)
	32	55,0	35,0	32,0	19,5		0,110	-0328000	54,20	-0329000	(+)
	40	60,0	41,0	38,0	23,0		0,150	-0408000	56,00	-0409000	(+)
	50	80,0	53,0	50,0	30,0		0,240	-0508000	62,30	-0509000	(+)
	65	105,0	70,0	66,0	40,0		0,480	-0658000	88,60	-0659000	(+)
	80	130,0	85,0	81,0	47,5		0,650	-0808000	123,60	-0809000	(+)
	100	155,0	104,0	100,0	58,0		0,910	-1008000	162,55	-1009000	(+)




Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-T-Stück kurz ASME DIN 11865-TK-C	Art.-Nr. 10406-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
	0,5"	47,6	12,7	9,4	7,5		0,040	-0128000	50,25	-0129000	(+)
HyCom-tee short ASME DIN 11865-TK-C	0,75"	50,8	19,05	15,75	11,0		0,080	-0348000	50,55	-0349000	(+)
	1"	54,0	25,4	22,1	14,2		0,100	-1008000	51,25	-1009000	(+)
	1,5"	60,3	38,1	34,8	21,1		0,140	-1128000	57,55	-1129000	(+)
	2"	73,0	50,8	47,5	28,9		0,230	-2008000	61,60	-2009000	(+)
	2,5"	79,4	63,5	60,2	35,3		0,340	-2128000	87,35	-2129000	(+)
	3"	85,7	76,2	72,9	43,1		0,620	-3008000	121,80	-3009000	(+)
	4"	104,8	101,6	97,4	56,8		0,840	-4008000	171,35	-4009000	(+)



Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

HyCom-T-Stück kurz ISO DIN 11865-TK-B	Art.-Nr. 10407-							AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
	13,5	32,0	13,5	10,3	8,3		0,020	-0088000	50,55	-0089000	(+)
HyCom-tee short ISO DIN 11865-TK-B	17,2	34,0	17,2	14,0	10,1		0,030	-0108000	50,95	-0109000	(+)
	21,3	36,0	21,3	18,1	12,2		0,050	-0158000	51,40	-0159000	(+)
	26,9	55,0	26,9	23,7	15,0		0,080	-0208000	55,45	-0209000	(+)
	33,7	60,0	33,7	29,7	18,4		0,110	-0258000	57,25	-0259000	(+)
	42,4	65,0	42,4	38,4	23,2		0,150	-0328000	59,10	-0329000	(+)
	48,3	65,0	48,3	44,3	26,7		0,240	-0408000	61,90	-0409000	(+)
	60,3	90,0	60,3	56,3	33,7		0,480	-0508000	82,90	-0509000	(+)
	76,1	110,0	76,1	72,1	43,1		0,650	-0658000	118,00	-0659000	(+)
	88,9	130,0	88,9	84,3	49,5		0,910	-0808000	147,55	-0809000	(+)
	114,3	160,0	114,3	109,7	63,2		1,110	-1008000	181,85	-1009000	(+)



Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

(+) Preis auf Anfrage (+) price on inquiry

Hygienearmaturen – HyCom-Armaturen

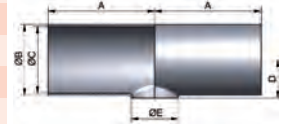
hygienic fittings – HyCom-fittings

Art.-Nr. 10413-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
15-10	35,0	19,0	16,0	11,0	13,0	0,040	-0158010	(+)	-0159010	(+)
20-10	40,0	23,0	20,0	13,0	13,0	0,070	-0208010	(+)	-0209010	(+)
20-15	40,0	23,0	20,0	13,0	19,0	0,060	-0208015	(+)	-0209015	(+)
25-10	50,0	29,0	26,0	16,0	13,0	0,110	-0258010	(+)	-0259010	(+)
25-15	50,0	29,0	26,0	16,0	19,0	0,100	-0258015	(+)	-0259015	(+)
25-20	50,0	29,0	26,0	16,0	23,0	0,090	-0258020	(+)	-0259020	(+)
32-15	55,0	35,0	32,0	19,0	19,0	0,130	-0328015	(+)	-0329015	(+)
32-20	55,0	35,0	32,0	19,0	23,0	0,130	-0328020	(+)	-0329020	(+)
32-25	55,0	35,0	32,0	19,0	29,0	0,130	-0328025	(+)	-0329025	(+)
40-15	60,0	41,0	38,0	22,0	19,0	0,160	-0408015	(+)	-0409015	(+)
40-20	60,0	41,0	38,0	22,0	23,0	0,160	-0408020	(+)	-0409020	(+)
40-25	60,0	41,0	38,0	22,0	29,0	0,160	-0408025	(+)	-0409025	(+)
40-32	60,0	41,0	38,0	22,5	35,0	0,150	-0408032	(+)	-0409032	(+)
50-15	80,0	53,0	50,0	28,0	19,0	0,240	-0508015	(+)	-0509015	(+)
50-20	80,0	53,0	50,0	28,0	23,0	0,240	-0508020	(+)	-0509020	(+)
50-25	80,0	53,0	50,0	28,0	29,0	0,260	-0508025	(+)	-0509025	(+)
50-32	80,0	53,0	50,0	28,5	35,0	0,250	-0508032	(+)	-0509032	(+)
50-40	80,0	53,0	50,0	29,0	41,0	0,230	-0508040	(+)	-0509040	(+)
65-25	105,0	70,0	66,0	37,0	29,0	0,520	-0658025	(+)	-0659025	(+)
65-32	105,0	70,0	66,0	37,0	35,0	0,520	-0658032	(+)	-0659032	(+)
65-40	105,0	70,0	66,0	37,5	41,0	0,510	-0658040	(+)	-0659040	(+)
65-50	105,0	70,0	66,0	38,5	53,0	0,520	-0658050	(+)	-0659050	(+)
80-40	130,0	85,0	81,0	45,0	41,0	0,700	-0808040	(+)	-0809040	(+)
80-50	130,0	85,0	81,0	46,0	53,0	0,690	-0808050	(+)	-0809050	(+)
80-65	130,0	85,0	81,0	47,5	70,0	0,680	-0808065	(+)	-0809065	(+)
100-50	155,0	104,0	100,0	55,5	53,0	0,940	-1008050	(+)	-1009050	(+)
100-65	155,0	104,0	100,0	57,0	70,0	0,950	-1008065	(+)	-1009065	(+)
100-80	155,0	104,0	100,0	57,0	85,0	0,950	-1008080	(+)	-1009080	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

**HyCom-
Red-T-Stück kurz
DIN
DIN 11865-TK-A**

**HyCom-
reduced tee short
DIN
DIN 11865-TK-A**



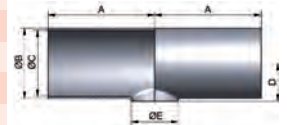
Art.-Nr. 10414-							AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	Ra<0,8	CHF	Ra<0,4	CHF
0,75-0,5"	50,8	19,05	15,75	11,0	12,7	0,040	-0348012	(+)	-0349012	(+)
1-0,5"	54,0	25,4	22,1	14,2	12,7	0,110	-1008012	(+)	-1009012	(+)
1-0,75"	54,0	25,4	22,1	14,2	19,05	0,100	-1008034	(+)	-1009034	(+)
1,5-0,75"	60,3	38,1	34,8	20,6	19,05	0,160	-1128034	(+)	-1129034	(+)
1,5-1"	60,3	38,1	34,8	20,6	25,4	0,160	-1128100	(+)	-1129100	(+)
2-1"	73,0	50,8	47,5	26,9	25,4	0,240	-2008100	(+)	-2009100	(+)
2-1,5"	73,0	50,8	47,5	27,4	38,1	0,230	-2008112	(+)	-2009112	(+)
2,5-1"	79,4	63,5	60,2	33,3	25,4	0,520	-2128100	(+)	-2129100	(+)
2,5-1,5"	79,4	63,5	60,2	33,8	38,1	0,510	-2128112	(+)	-2129112	(+)
2,5-2"	79,4	63,5	60,2	35,3	50,8	0,520	-2128200	(+)	-2129200	(+)
3-1,5"	85,7	76,2	72,9	40,1	38,1	0,510	-3008112	(+)	-3009112	(+)
3-2"	85,7	76,2	72,9	41,6	50,8	0,690	-3008200	(+)	-3009200	(+)
3-2,5"	85,7	76,2	72,9	41,6	63,5	0,680	-3008212	(+)	-3009212	(+)
4-2"	104,8	101,6	97,4	54,3	50,8	0,950	-4008200	(+)	-4009200	(+)
4-2,5"	104,8	101,6	97,4	54,3	63,5	0,950	-4008212	(+)	-4009212	(+)
4-3"	104,8	101,6	97,4	55,8	76,2	0,950	-4008300	(+)	-4009300	(+)

Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%

(+) Preis auf Anfrage (+) price on inquiry

**HyCom-
Red- T-Stück kurz
ASME
DIN 11865-TK-C**

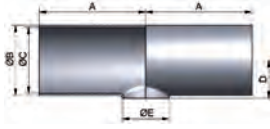
**HyCom-
reduced tee short
ASME
DIN 11865-TK-C**



Hygienearmaturen – HyCom-Armaturen

hygienic fittings – HyCom-fittings

HyCom-Red-T-St. kurz ISO DIN 11865-TK-B	Art.-Nr. 10415-							AISI 316L-1.4404			
	DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr. Ra<0,8	Preis CHF	Art.-Nr. Ra<0,4	Preis CHF
HyCom-reduced tee short ISO DIN 11865-TK-B	17,2-13,5	34,0	17,2	14,0	10,1	13,5	0,040	-0108008	(+)	-0109008	(+)
	21,3-13,5	36,0	21,3	18,1	12,2	13,5	0,040	-0158008	(+)	-0159008	(+)
	21,3-17,2	36,0	21,3	18,1	12,2	17,2	0,040	-0158010	(+)	-0159010	(+)
	26,9-13,5	55,0	26,9	23,7	15,0	13,5	0,070	-0208008	(+)	-0209008	(+)
	26,9-17,2	55,0	26,9	23,7	15,0	17,2	0,060	-0208010	(+)	-0209010	(+)
	26,9-21,3	55,0	26,9	23,7	15,0	21,3	0,060	-0208015	(+)	-0209015	(+)
	33,7-17,2	60,0	33,7	29,7	18,4	17,2	0,100	-0258010	(+)	-0259010	(+)
	33,7-21,3	60,0	33,7	29,7	18,4	21,3	0,100	-0258015	(+)	-0259015	(+)
	33,7-26,9	60,0	33,7	29,7	18,4	26,9	0,100	-0258020	(+)	-0259020	(+)
	42,4-21,3	65,0	42,4	38,4	22,7	21,3	0,130	-0328015	(+)	-0329015	(+)
	42,4-26,9	65,0	42,4	38,4	22,7	26,9	0,130	-0328020	(+)	-0329020	(+)
	42,4-33,7	65,0	42,4	38,4	22,7	33,7	0,130	-0328025	(+)	-0329025	(+)
	48,3-21,3	65,0	48,3	44,3	25,7	21,3	0,160	-0408015	(+)	-0409015	(+)
	48,3-26,9	65,0	48,3	44,3	25,7	26,9	0,160	-0408020	(+)	-0409020	(+)
	48,3-33,7	65,0	48,3	44,3	25,7	33,7	0,160	-0408025	(+)	-0409025	(+)
	48,3-42,4	65,0	48,3	44,3	26,2	42,4	0,160	-0408032	(+)	-0409032	(+)
	60,3-21,3	90,0	60,3	56,3	31,7	21,3	0,260	-0508015	(+)	-0509015	(+)
	60,3-26,9	90,0	60,3	56,3	31,7	26,9	0,260	-0508020	(+)	-0509020	(+)
	60,3-33,7	90,0	60,3	56,3	31,7	33,7	0,260	-0508025	(+)	-0509025	(+)
	60,3-42,4	90,0	60,3	56,3	32,2	42,4	0,260	-0508032	(+)	-0509032	(+)
60,3-48,3	90,0	60,3	56,3	32,7	48,3	0,260	-0508040	(+)	-0509040	(+)	
76,1-33,7	110,0	76,1	72,1	40,1	33,7	0,520	-0658025	(+)	-0659025	(+)	
76,1-42,4	110,0	76,1	72,1	40,1	42,4	0,520	-0658032	(+)	-0659032	(+)	
76,1-48,3	110,0	76,1	72,1	40,6	48,3	0,520	-0658040	(+)	-0659040	(+)	
76,1-60,3	110,0	76,1	72,1	41,6	60,3	0,520	-0658050	(+)	-0659050	(+)	
88,9-48,3	130,0	88,9	84,3	47,0	48,3	0,700	-0808040	(+)	-0809040	(+)	
88,9-60,3	130,0	88,9	84,3	48,0	60,3	0,700	-0808050	(+)	-0809050	(+)	
88,9-76,1	130,0	88,9	84,3	49,5	76,1	0,700	-0808065	(+)	-0809065	(+)	
114,3-60,3	160,0	114,3	109,7	60,7	60,3	0,940	-1008050	(+)	-1009050	(+)	
114,3-76,1	160,0	114,3	109,7	62,2	76,1	0,940	-1008065	(+)	-1009065	(+)	
114,3-88,9	160,0	114,3	109,7	62,2	88,9	0,940	-1008080	(+)	-1009080	(+)	




Deltaferritgehalt < 3,0% content of delta-ferrite < 3,0%
 (+) Preis auf Anfrage (+) price on inquiry


Technische Informationen technical informations




Zertifizierungen




Selbstverständlich unterliegen unsere Prozesse der ISO 9001. Unser Qualitätsmanagementsystem ist von einer unabhängigen Stelle zertifiziert.




Wir erfüllen gemäß „Druckgeräterichtlinie 97/23/EG“ und dem „AD 2000 Regelwerk“ die Voraussetzungen, Druckgeräte wie Behälter, Rohrleitungen und Ausrüstungsteile der Kategorien I-IV als Standard- oder als Sonderteile herzustellen.




Wir sind Hersteller von Sicherheitsventilen gemäß der Druckgeräterichtlinie 97/23/EG und dem AD 2000 Regelwerk.



M&S ist als Schweißfachbetrieb gemäß DIN EN ISO 3834-2 für die Herstellung von Armaturen, Behälter und Rohrleitungen zugelassen.



Wir sind ein vom TÜV zugelassener Hersteller von kaltgeformten Aushaltungen (T-Stücke, Rohrabzweige, Behälterabzweige etc.) und von Klöpperböden gemäß Druckgeräterichtlinie 97/23/EG, AD 2000 Regelwerk, EN 13445-2 und EN 13480-2.




Wir sind zum Umstempeln von Werkstoffen gemäß der Druckgeräterichtlinie 97/23/EG und dem AD 2000 Regelwerk berechtigt.

Für die Anfertigung von Sonderteilen aller Art sind unsere **qualifizierten Fachkräfte** unerlässlich. Sie bilden sich ständig weiter, um den hohen Anforderungen ihrer Aufgabstellungen gerecht zu werden. Außerdem unterliegen unsere Mitarbeiter und unsere Systeme regelmäßigen Überprüfungen durch unabhängige benannte Stellen (z. B. TÜV oder DNV GL).

Alle Sonderteile werden in unserem Maschinenpark angefertigt, den wir auf die speziellen Wünsche unserer Kunden ausgerichtet haben. Modernste Maschinen gewährleisten eine hohe und gleichbleibende Fertigungsqualität.

certifications




Of course, all our processes comply with ISO 9001. Our quality management system is certified by an independent entity.




According to "Pressure Equipment Directive 97/23/EC" and the "AD 2000 Regulations", we meet the requirements to produce pressure devices such as tanks, pipelines and equipment of category I-IV as standard or special parts.



We are a manufacturer of safety valves according to the Pressure Equipment Directive 97/23/EC and the AD 2000 regulations.



M&S is approved for contract review and welding of fittings, vessels and tubes to assure that the products fulfil all requirements of the order- and technical specifications.



We are a TÜV-approved manufacturer of cold-formed extrusions (T-pieces, pipe branch, tank junctions etc.) and of torispherical heads according to the Pressure Equipment Directive 97/23/EC, AD 2000 regulations, EN 13445-2 and EN 13480-2.



We are entitled to restamping materials according to the Pressure Equipment Directive 97/23/EC and the AD 2000 regulations.

For the production of special parts of all kinds, our **qualified specialists** are indispensable. They are continuously trained in order to meet all increasing requirements of their tasks. Additionally, our employees and our systems are regularly checked by accrediting institutions (e.g. TÜV or DNV GL).

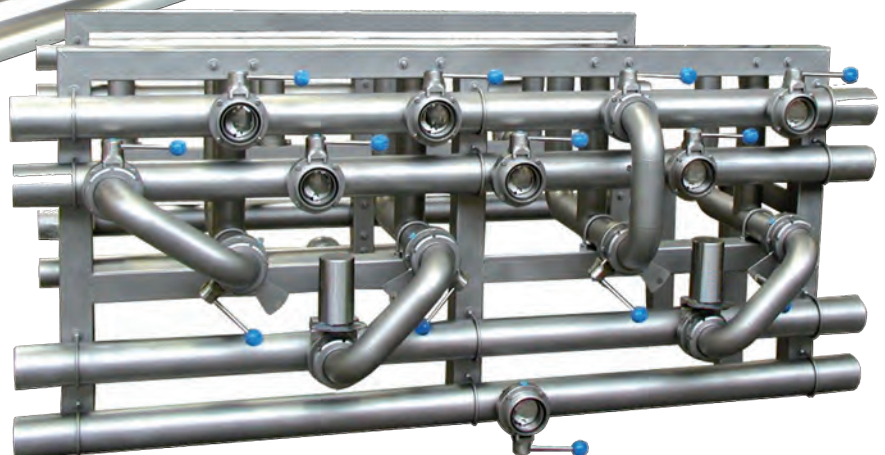
All special parts are manufactured in our machine park which is designed and equipped to meet all special demands of our customers. State-of-the-art machines ensure high and consistent manufacturing quality.

M&S produziert seit über 30 Jahren nicht nur qualitativ hochwertige Edelstahlarmaturen als Standardprodukt, sondern auch Sonderteile, die ihren Einsatz in der Getränke- und Lebensmittelindustrie sowie der Pharmazie und Kosmetik finden.

**Was wir
wirklich
können!**

M&S Sonderfertigung

Modulbau	Paneele, komplett mit Ventiltechnik
	Rohrzäune
	Ventilverteilerknoten bis DN 200
Behälter	Gestellbau
	drucklose Behälter
	Druckbehälter
Rohrleitungsformteile	Filtergehäuse
	Verteilerrohre bis zu einer Gesamtlänge von 6 m



**Fordern
Sie uns!**

For over 30 years, M&S does not only manufacture high-quality fittings made of stainless steel, also special parts used for beverage and food industry as well as for the pharmaceutical and cosmetic sector are in produce.

*These are
our real
strengths!*

M&S special production

Unit manufacturing

switching panels, complete with valve technology
perimeter piping
valve distribution nodes DN 200 max.
frame construction

Vessels

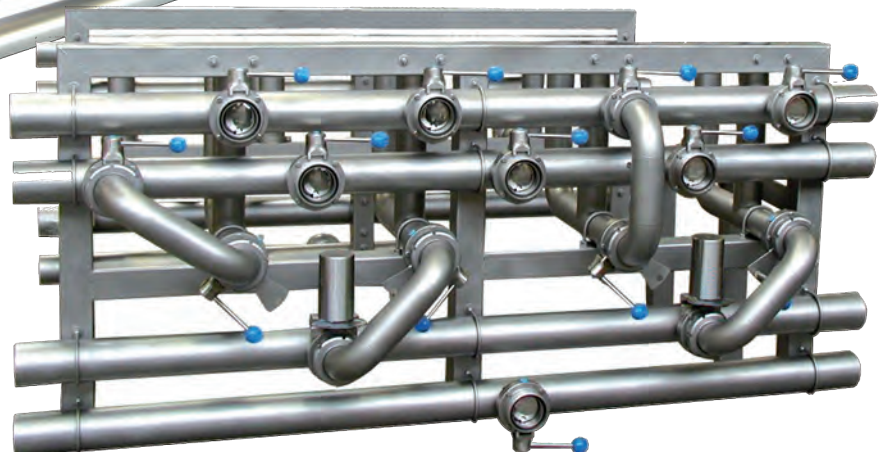
storage vessels
pressure vessels
filter housings

Tube and pipe fittings

manifolds up to a total length of 6 m



**challenge
us!**



Dichtungsqualitäten

Elastomer

	VMQ (MVQ) Silikon-Kautschuk	NBR Acrylnitril-Butadien- Kautschuk (Perbunan)	EPDM Ethylen-Propylen- Dien-Kautschuk	FKM (FPM) Fluorkautschuk (Viton)	HNBR Hydrierter Acrylnitril- Butadien-Kautschuk (Therban)
Farbe	rot	blau	schwarz	grün	schwarz
Zulassung	BgVV XV. FDA	BgVV XXI. FDA	BgVV XXI. FDA / USP class VI	BgVV XXI. FDA / USP class VI	BgVV XXI. FDA
Betriebstemperatur:					
Wasser	-30 – 100°C	-20 – 100°C	-40 – 130°C	-15 – 80°C	-25 – 130°C
Dampf (max.)	kurzzeitig 120°C	kurzzeitig 130°C	140°C	nicht geeignet	kurzzeitig 140°C
Säuren/Laugen	abh. von Konzentration	abh. von Konzentration	abh. von Konzentration	abh. von Konzentration	abh. von Konzentration
Beispiele:					
Natronlauge 5%	B	B	A	B	A
Salpetersäure 5%	B	B	A	A	A
Phosphorsäure 2%	A	A	A	A	A
Milch <5% Fett	A	A	A	A	A
Bier, Kaltwürze	A	A	A	A	A
Heisswürze	C	C	B	C	A
Destilliertes Wasser			A		A
Allgemein:					
Anorganische Salze	B	B	A	A	A
verdünnte Laugen	B	B	A	B	A
verdünnte anorganische Säuren	B	B	A	A	B
konzentrierte Laugen	C	C	A	C	B
konzentrierte anorganische Säuren	C	C	B	A	C
Alkohole	B	C	A	A	B
organische Säuren	C	C	B	C	C
Ester	B	B	A	C	B
Ether	B	B	C	C	C
Kohlenwasserstoffe	C	B	C	C	C
Kraftstoffe	C	B	C	A	B
mineralische Öle/Fette	B	B	C	A	A
tierische Öle/Fette	B	A	C	A	A
pflanzliche Öle/Fette	B	A	C	A	A
Ozon	A	C	A	A	A

A: gut beständig – B: bedingt beständig – C: nicht beständig

Gasket qualities

Elastomer

	VMQ (MVQ) silicone rubber	NBR nitrile rubber (Perbunan)	EPDM ethylene propylene dien monomer rubber	FKM fluororubber (Viton)	HNBR hydrogenated acrylonitrile butadiene rubber (Therban)
colour	red	blue	black	green	black
allowance	BgVV XV. FDA	BgVV XXI. FDA	BgVV XXI. FDA / USP class VI	BgVV XXI. FDA / USP class VI	BgVV XXI. FDA
operating temperature:					
water	-30 – 100°C	-20 – 100°C	-40 – 130°C	-15 – 80°C	-25 – 130°C
steam (max.)	short-time 120°C	short-time 130°C	140°C	not suitable	short-time 140°C
acids/lyes	dependg. on concentr.	dependg. on concentr.	dependg. on concentr.	dependg. on concentr.	dependg. on concentr.
examples:					
caustic soda solution 5%	B	B	A	B	A
nitric acid 5%	B	B	A	A	A
phosphoric acid 2%	A	A	A	A	A
milk <5% fat	A	A	A	A	A
beer, cold wort	A	A	A	A	A
hot wort	C	C	B	C	A
distilled water			A		A
in general:					
inorganic salts	B	B	A	A	A
diluted lyes	B	B	A	B	A
diluted inorganic acids	B	B	A	A	B
concentrated lyes	C	C	A	C	B
concentr. inorganic acids	C	C	B	A	C
alcohol	B	C	A	A	B
organic acids	C	C	B	C	C
ester	B	B	A	C	B
ether	B	B	C	C	C
hydrocarbon	C	B	C	C	C
fuels	C	B	C	B	C
mineral oil/fat	B	B	C	A	B
animal oil/fat	B	B	C	A	A
vegetable oil/fat	B	A	C	A	A
ozone	A	C	A	A	A

A: well resistant – B: limited resistant – C: not resistant

Getränkeleitungsrohre – DIN EN 10357



Im März 2014 ist die neue EN 10357 – Längsnahtgeschweißte Rohre aus nicht rostendem Stahl für Lebensmittel- und die chemische Industrie – erschienen. Es handelt sich um eine Überarbeitung der DIN 11850, die nun durch das Erscheinen der DIN EN 10357 ersetzt wird.

Eine der wesentlichen Neuerungen in der neuen Norm ist die Aufnahme von zwei zusätzlichen Abmessungsreihen nach bisherigen europäischen und internationalen Standards. Mit den Serien A – D gibt es 4 unterschiedliche Dimensionsreihen.

- Serie A ersetzt DIN 11850 Reihe 2
- Serie B ersetzt DIN 11850 Reihe 1
- Serie C entspricht ISO Maßen
- Serie D entspricht OD und SMS Maßen

Abmessungen

Serie A	Rohraußen-durchmesser	13,0	19,0	23,0	29,0	35,0	41,0	53,0	70,0	85,0	104,0	129,0	154,0	204,0		
	Wanddicke	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2,0	2,0	2,0	2,0	2,0	2,0		
Serie B	Rohraußen-durchmesser	12,0	18,0	22,0	28,0	34,0	40,0	52,0	<i>Weitere Details zu unserem Rohrprogramm teilen wir Ihnen auf Anfrage gern mit!</i>							
	Wanddicke	1,0	1,0	1,0	1,0	1,0	1,0	1,0								
Serie C	Rohraußen-durchmesser	17,2	21,3	26,9	33,7	42,4	48,3	60,3	76,1	88,9	114,3	Maße in Millimeter				
	Wanddicke	1,6	1,6	1,6	2,0	2,0	2,0	2,0	2,0	2,0	2,0					
Serie D	Rohraußen-durchmesser	25,0	25,4	32,0	38,0	38,1	38,1	50,8	50,8	51,0	63,5	63,5	76,1	76,1	76,1	101,6
	Wanddicke	1,2	1,6	1,2	1,2	1,5	1,6	1,5	1,6	1,2	1,5	1,6	1,5	1,6	2,0	2,0

Ausführungsart, Anforderungen und Oberflächenbeschaffenheit

Ausführungsart	Wärmebehandlung	Oberflächenbeschaffenheit und Rauheit			Symbol
		Innere Oberfläche	Innere Schweißnaht	Äußere Oberfläche und Schweißnahtbereich	
Aus kaltgewalztem Stahl Geschweißt, Naht geglättet	Nicht wärmebehandelt	$Ra < 0,8 \mu\text{m}$ gebeizt und passiviert	$Ra < 1,6 \mu\text{m}$ gebeizt und passiviert	gebeizt und passiviert	CC
				geschliffen $Ra < 1,00 \mu\text{m}$	CD
Aus kaltgewalztem Stahl Geschweißt, Naht geglättet	Wärmebehandelt	$Ra < 0,8 \mu\text{m}$ gebeizt und passiviert oder blank geglättet	$Ra < 1,6 \mu\text{m}$ gebeizt und passiviert oder blank geglättet	gebeizt und passiviert oder blank geglättet	BC
				Geschliffen $Ra < 1,00 \mu\text{m}$	BD

Verfügbare Werkstoffe:

304/304L - 1.4301/1.4307

316L - 1.4404

Weitere Werkstoffe auf Anfrage

Alle Rohre lieferbar mit APZ 3.1 nach EN 10204, AD2000-W2 auf Anfrage.

Beverage pipes – DIN EN 10357



In March 2014, the new EN 10357 – Austenitic, austenitic-ferritic and ferritic longitudinally welded stainless steel tubes for the food and chemical industry – was published. This is a revision of DIN 11850, which is now replaced by the publication of DIN EN 10357.

One of the main new aspects in the new standard is that two additional dimension lines are included, matching former European and international standards. With the series A - D, there are 4 different lines of dimensions.

- Series A replaces DIN 11850 line 2
- Series B replaces DIN 11850 line 1
- Series C complies with ISO dimensions
- Series D complies with OD and SMS

Dimensions

Series A	Pipe outer diameter	13.0	19.0	23.0	29.0	35.0	41.0	53.0	70.0	85.0	104.0	129.0	154.0	204.0		
	Wall thickness	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0		
Series B	Pipe outer diameter	12.0	18.0	22.0	28.0	34.0	40.0	52.0	<i>Other details to our pipe program upon inquiry!</i>							
	Wall thickness	1.0	1.0	1.0	1.0	1.0	1.0	1.0								
Series C	Pipe outer diameter	17.2	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3	Dimensions in millimeters				
	Wall thickness	1.6	1.6	1.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0					
Series D	Pipe outer diameter	25.0	25.4	32.0	38.0	38.1	38.1	50.8	50.8	51.0	63.5	63.5	76.1	76.1	76.1	101.6
	Wall thickness	1.2	1.6	1.2	1.2	1.5	1.6	1.5	1.6	1.2	1.5	1.6	1.5	1.6	2.0	2.0

Version type, requirements and surface quality

Version type	Heat treatment	Surface quality and roughness			Symbol
		Inner surface	Inner welding seam	Outer surface and welding seam area	
Made of cold rolled steel Welded, seam smoothed	Not heat treated	$Ra < 0.8 \mu\text{m}$ pickled and passivated	$Ra < 1.6 \mu\text{m}$ pickled and passivated	pickled and passivated	CC
				grinded $Ra < 1.00 \mu\text{m}$	CD
Made of cold rolled steel Welded, seam smoothed	heat treated	$Ra < 0.8 \mu\text{m}$ pickled and passivated or blank annealed	$Ra < 1.6 \mu\text{m}$ pickled and passivated or blank annealed	pickled and passivated or blank annealed	BC
				grinded $Ra < 1.00 \mu\text{m}$	BD

Available materials: 304/304L - 1.4301/1.4307

316L - 1.4404

Other materials upon inquiry

All pipes can be delivered with APZ 3.1 acc. to EN 10204, AD2000-W2 upon inquiry.

Pharmarohre – DIN 11866

Die DIN 11866 - 2008 definiert die nahtlosen und geschweißten Rohre für die Aseptik, Chemie und Pharmazie. Die Abmessungen orientieren sich an den Form- und Verbindungsstücken der DIN 11864 und der DIN 11865.



Reihe A Rohrmaße nach DIN EN 10357 Serie A

Reihe B Rohrmaße nach DIN EN ISO 1127

Reihe C Rohrmaße nach ASME-BPE 2014

Abmessungen

Maße in Millimeter

Reihe A	Rohraußen-durchmesser	8,0	10,0	13,0	19,0	23,0	29,0	35,0	41,0	53,0	70,0	85,0	104,0	129,0	154,0	204,0
	Wanddicke	1,0	1,0	1,5	1,5	1,5	1,5	1,5	1,5	1,5	2,0	2,0	2,0	2,0	2,0	2,0
Reihe B	Rohraußen-durchmesser	10,2	13,5	17,2	21,3	26,9	33,7	42,4	48,3	60,3	76,1	88,9	114,3	139,7	168,3	219,1
	Wanddicke	1,6	1,6	1,6	1,6	1,6	2,0	2,0	2,0	2,0	2,0	2,3	2,3	2,6	2,6	2,6
Reihe C	Rohraußen-durchmesser	6,35	9,53	12,7	19,05	25,4	38,1	50,8	63,5	76,2	101,6	152,4				
	Wanddicke	0,89	0,89	1,65	1,65	1,65	1,65	1,65	1,65	1,65	2,11	2,77				

Innere und äußere Oberflächenbeschaffenheit

Hygieneklasse	Oberflächenbeschaffenheit		
	Innenfläche	Nahtbereich Innen	Außen
H1	$Ra < 1,60 \mu m$	$Ra < 3,20 \mu m$	gebeizt oder blank gegläht ohne besondere Rauheitsvorgaben oder geschliffen $Ra < 1,0 \mu m$
H2	$Ra < 0,80 \mu m$	$Ra < 1,60 \mu m$	
H3	$Ra < 0,80 \mu m$	$Ra < 0,80 \mu m$	
H4	$Ra < 0,40 \mu m$	$Ra < 0,40 \mu m$	
H5	$Ra < 0,25 \mu m$	$Ra < 0,25 \mu m$	

Weitere Details zu unserem Rohrprogramm teilen wir Ihnen auf Anfrage gern mit!

DF - Klasse	Deltaferritgehalt
1	$\leq 3,0 \%$ im Lieferzustand
2	$\leq 1,0 \%$ im Lieferzustand
3	$\leq 0,5 \%$ im Lieferzustand

Verfügbare Werkstoffe:

316L - 1.4404/1.4435

Alle Rohre lieferbar mit APZ 3.1 nach EN 10204, AD2000-W2 auf Anfrage.

Pharma pipes – DIN 11866

The standard DIN 11866 - 2008 specifies seamless and welded pipes for aseptic, chemical and pharmaceutical applications. The dimensions base on form parts and connections acc. to DIN 11864 and DIN 11865.



Line A Pipe dimensions acc. to DIN EN 10357 Series A

Line B dimensions acc. to DIN EN ISO 1127

Line C dimensions acc. to ASME-BPE 2014

Dimensions

Line	Parameter	8.0	10.0	13.0	19.0	23.0	29.0	35.0	41.0	53.0	70.0	85.0	104.0	129.0	154.0	204.0
Line A	Pipe outer diameter	8.0	10.0	13.0	19.0	23.0	29.0	35.0	41.0	53.0	70.0	85.0	104.0	129.0	154.0	204.0
	Wall thickness	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.0
Line B	Pipe outer diameter	10.2	13.5	17.2	21.3	26.9	33.7	42.4	48.3	60.3	76.1	88.9	114.3	139.7	168.3	219.1
	Wall thickness	1.6	1.6	1.6	1.6	1.6	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.6	2.6	2.6
Line C	Pipe outer diameter	6,35	9,53	12,7	19,05	25,4	38,1	50,8	63,5	76,2	101,6	152,4	Dimensions in millimeters			
	Wall thickness	0.89	0.89	1.65	1.65	1.65	1.65	1.65	1.65	1.65	2.11	2.77				

Inner and outer surface quality

Hygiene class	Surface quality			pickled or annealed, blank without special roughness specifications or grinded $Ra < 1.0 \mu m$	DF-class	Delta ferrite content
	Inner surface	Seam area Inner	Outer			
H1	$Ra < 1.60 \mu m$	$Ra < 3.20 \mu m$			1	$\leq 3.0 \% \text{ as delivered}$
H2	$Ra < 0.80 \mu m$	$Ra < 1.60 \mu m$				
H3	$Ra < 0.80 \mu m$	$Ra < 0.80 \mu m$				
H4	$Ra < 0.40 \mu m$	$Ra < 0.40 \mu m$				
H5	$Ra < 0.25 \mu m$	$Ra < 0.25 \mu m$				
					2	$\leq 1.0 \% \text{ as delivered}$
					3	$\leq 0.5 \% \text{ as delivered}$

Other details to our pipe program upon inquiry!

Available materials: 316L - 1.4404/1.4435

All pipes can be delivered with APZ 3.1 acc. to EN 10204, AD2000-W2 upon inquiry.

PharmCom - Datenblatt

Material	geschweißtes oder nahtloses Rohr, Schmiedestücke sowie Stabstahl δ -Ferritgehalt des Materials inkl. der Schweißnähte optional < 0,5%
Werkstoff	1.4435/316L
Abmessungen	gemäß DIN 11866-Reihe A: 13 x 1,5 mm bis 154 x 2 mm entsprechend DIN EN 10357 Serie A gemäß DIN 11866-Reihe B: 13,5 x 1,6 mm bis 114,3 x 2,3 mm entsprechend DIN EN ISO 1127 gemäß DIN 11866-Reihe C: 12,7 x 1,65 mm bis 101,6 x 2,11 mm entsprechend ASME-BPE 2014
Technische Lieferbedingungen	Formteile aus Rohr gemäß DIN EN 10357 sowie EN 10216-5 und 10217-7 Reduzierstücke aus Stabstahl gemäß DIN EN 10088 Rohrverbindungsstücke aus Schmiedestücken bzw. Stabstahl gemäß DIN EN 10088
Toleranzen	gemäß DIN 11864, DIN 11865, DIN 11866, ISO 2768
Ausführung Rohranschlüsse	Orbitalschweißende gemäß DIN 11864 bzw. DIN 11865
Ausführung Rohrverbindung	gemäß DIN 11864 und DIN 32676
Innenoberflächen	PharmCom0: $Ra \leq 0,8 \mu\text{m}$ / Umformbereich $Ra \approx \leq 1,6 \mu\text{m}$ (=H2) PharmCom1: $Ra \leq 0,8 \mu\text{m}$ (=H3o) PharmCom2: $Ra \leq 0,4 \mu\text{m}$ (=H4o) PharmCom3: $Ra \leq 0,25 \mu\text{m}$ elektrochemisch poliert (=HE5o) optional: grundsätzlich Ra gemäß Anforderung
Außenoberflächen	PharmCom0: Ra ohne Angabe (=H2) PharmCom1: $Ra \leq 1,6 \mu\text{m}$ (=H3o) PharmCom2: $Ra \leq 0,8 \mu\text{m}$ (=H4o) PharmCom3: $Ra \leq 0,8 \mu\text{m}$ (=HE5o) optional: grundsätzlich Ra gemäß Anforderung
Bearbeitung der Innenoberflächen	spanend optional elektrochemisch poliert
Dichtungswerkstoff	gemäß DIN 11864: EPDM, HNBR, FKM entsprechend FDA § 177.2600
Prüfverfahren	Zeugniskontrolle des eingesetzten Vormaterials Maßkontrolle visuelle Kontrolle Werkstoffprüfung mittels Röntgenfluoreszenz-Analysator Rauheitsmessung Messung des δ -Ferritgehaltes
Kennzeichnung	gemäß DIN 11864 / DIN 11865 / DIN 11866 dauerhaft gekennzeichnet mit: Herstellerkennzeichen - Werkstoff-Nr. Abmessung - Schmelznummer
Dokumentation	optional: Abnahmeprüfzeugnis 3.1 gemäß DIN EN 10204 für Vormaterial Abnahmeprüfzeugnis 3.1/AD2000-W2 gemäß DIN EN 10204 und AD-Merkblatt W2 bzw. AD2000-Merkblatt W2 für Vormaterial Werkstoffbescheinigungen gemäß DIN EN 10204 Werksbescheinigung der Oberflächenrauheit Werksbescheinigung des δ -(Delta)-Ferritgehaltes
Verpackung und Versand	Anschlußenden mit PE-Kappen verschlossen sämtliche Komponenten einzeln in Folie eingeschweißt

PharmCom - data sheet

Raw material	welded or seamless pipe, forgings and bar steel optional: δ -content of ferrite of the material including welds < 0,5%
Material	1.4435/316L
Dimensions	acc. to DIN 11866-row A: 13 x 1,5 mm to 154 x 2 mm corresponding to DIN EN 10357 series A acc. to DIN 11866-row B: 13,5 x 1,6 mm to 114,3 x 2,3 mm corresponding to DIN EN ISO 1127 acc. to DIN 11866-row C: 12,7 x 1,65 mm to 101,6 x 2,11 mm corresponding to ASME-BPE 2014
Technical conditions of supply	form parts acc. to DIN EN 10357 plus EN 10216-5 and EN 10217-7 reducers made of bar steel acc. to EN 10088 pipe connections made of forgings and/or bar steel acc. to EN 10088
Tolerances	acc. to DIN 11864, DIN 11865, DIN 11866, ISO 2768
Performance of pipe ends	weld ends for orbital welding acc. to DIN 11864 or acc. to DIN 11865
Performance of pipe connections	acc. to DIN 11864 A and DIN 32676
Internal surfaces	PharmCom0: $Ra \leq 0,8 \mu\text{m}$ / range of deformation $Ra \approx \leq 1,6 \mu\text{m}$ (=H2) PharmCom1: $Ra \leq 0,8 \mu\text{m}$ (=H3o) PharmCom2: $Ra \leq 0,4 \mu\text{m}$ (=H4o) PharmCom3: $Ra \leq 0,25 \mu\text{m}$ electrochemical polish (=HE5o) optional: basically Ra acc. to requirements
External surfaces	PharmCom0: Ra without details (=H2) PharmCom1: $Ra \leq 1,6 \mu\text{m}$ (=H3o) PharmCom2: $Ra \leq 0,8 \mu\text{m}$ (=H4o) PharmCom3: $Ra \leq 0,8 \mu\text{m}$ (=HE5o) optional: basically Ra acc. to requirements
Processing of internal surfaces	cutting electrochemical polished by option
Sealing materials	acc. to DIN 11864: EPDM, HNBR, FKM conforming to FDA §177.2600
Testing method	check of material certificate for the raw material employed dimensional check visual check material test via XRF-analyzer measurement of roughness measurement of δ -content of ferrite
Marking	acc. to DIN 11864 / DIN 11865 / DIN 11866 engraved with: supplier's mark - material no. dimension – heat no.
Documentation	optional: inspection certificate 3.1. acc. to EN 10204 on raw material inspection certificate 3.1/AD2000-W2 acc. to EN 10204 and AD-Merkblatt W2 and/or AD2000-Merkblatt W2 on raw material manufacturer's test certificates acc. to EN 10204 manufacturer's certificate of surface roughness manufacturer's certificate of δ -content of ferrite
Packing and dispatch	connection ends plugged with plastic caps each component sealed in plastic foil





HyCom - Datenblatt

Material	geschweißtes oder nahtloses Rohr, Schmiedestücke sowie Stabstahl δ -(Delta-)Ferritgehalt des Materials inklusive der Schweißnähte < 3%
Werkstoff	1.4404/316L (1.4301/1.4307 - 304/304L)
Abmessungen	gemäß DIN 11866-Reihe A: 13 x 1,5 mm bis 154 x 2 mm entsprechend DIN EN 10357 Serie A gemäß DIN 11866-Reihe B: 13,5 x 1,6 mm bis 114,3 x 2,3 mm entsprechend DIN EN ISO 1127 gemäß DIN 11866-Reihe C: 12,7 x 1,65 mm bis 101,6 x 2,11 mm entsprechend ASME-BPE 2014 gemäß DIN EN 10357 Serie A: 13 x 1,5 mm bis 154 x 2 mm optional: weitere Abmessungen gemäß Anforderung
Technische Lieferbedingungen	Formteile aus Rohr gemäß DIN EN 10357 sowie DIN EN 10216-5 und DIN EN 10217-7 Rohrverbindungsstücke aus Schmiedestücken bzw. Stabstahl gemäß DIN EN 10088
Toleranzen	gemäß DIN EN 10357, DIN 11852, DIN 11853, DIN 11864, DIN 11865, DIN 11866, ISO 2768
Ausführung Rohranschlüsse	Orbitalschweißende gemäß DIN 11864 oder Schweißende gemäß DIN 11853
Ausführung Rohrverbindung	gemäß DIN 11864, DIN 11853 und DIN 32676
Innenoberflächen	Formteile: $Ra \leq 1,6 \mu\text{m}$ / Umformbereich $Ra \leq 3,2 \mu\text{m}$ (=H1) Rohrverbindungsstücke: HyCom1 : $Ra \leq 0,8 \mu\text{m}$ (=H3o) HyCom2 : $Ra \leq 0,4 \mu\text{m}$ (=H4o) optional: grundsätzlich Ra gemäß Anforderung
Außenoberflächen	Formteile: Ra ohne Angabe (=H1) Rohrverbindungsstücke: HyCom1 : $Ra \leq 1,6 \mu\text{m}$ (=H3o) HyCom2 : $Ra \leq 0,8 \mu\text{m}$ (=H4o) optional: grundsätzlich Ra gemäß Anforderung
Bearbeitung der Innenoberflächen	spanend optional elektrochemisch poliert
Dichtungswerkstoff	gemäß DIN 11864 in EPDM, HNBR, FKM entsprechend FDA §177.2600
Prüfverfahren	Zeugniskontrolle des eingesetzten Vormaterials Maßkontrolle visuelle Kontrolle Werkstoffprüfung mittels Röntgenfluoreszenz-Analysator Rauheitsmessung
Kennzeichnung	sämtliche Komponenten gekennzeichnet mit: Herstellerkennzeichen - Werkstoff-Nr. Abmessung – Schmelzenummer
Dokumentation	optional: Abnahmeprüfzeugnis 3.1 gemäß DIN EN 10204 für Vormaterial Abnahmeprüfzeugnis 3.1/AD2000-W2 gemäß DIN EN 10204 und AD-Merkblatt W2 bzw. AD2000-Merkblatt W2 für Vormaterial Werkstoffbescheinigungen gemäß DIN EN 10204 Werksbescheinigung der Oberflächenrauheit
Verpackung und Versand	Anschlußenden mit PE-Kappen verschlossen sämtliche Komponenten in Folie eingeschweißt

HyCom - data sheet

Raw material	welded or seamless pipe, forgings and bar steel δ -(delta)content of ferrite of the material including welds < 3%
Material	1.4404/316L (1.4301/1.4307 - 304/304L)
Dimensions	acc. to DIN 11866-row A: 13 x 1,5 mm to 154 x 2 mm corresponding to DIN EN 10357 series A acc. to DIN 11866-row B: 13,5 x 1,6 mm to 114,3 x 2,3 mm corresponding to DIN EN ISO 1127 acc. to DIN 11866-row C: 12,7 x 1,65 mm to 101,6 x 2,11 mm corresponding to ASME-BPE 2014 acc. to DIN EN 10357 series A: 13 x 1,5 mm to 154 x 2 mm as option: further dimensions on request
Technical conditions of supply	form parts made of pipe acc. to DIN EN 10357 plus EN 10216-5 and EN 10217-7 pipe connections made of forgings and/or bar steel acc. to EN 10088
Tolerances	acc. to DIN EN 10357, DIN 11852, DIN 11853, DIN 11864, DIN 11865 DIN 11866, ISO 2768
Performance of pipe ends	orbital welding end acc. to DIN 11864 or welding end acc. to DIN 11853
Performance of pipe connections	acc. to DIN 11864, DIN 11853 and DIN 32676
Internal surfaces	form parts: $Ra \leq 1,6 \mu\text{m}$ / range of deformation $Ra \leq 3,2 \mu\text{m}$ (=H1) pipe connections: HyCom1 : $Ra \leq 0,8 \mu\text{m}$ (=H3o) HyCom2 : $Ra \leq 0,4 \mu\text{m}$ (=H4o) optional: basically Ra acc. to requirements
External surfaces	form parts: Ra without details (=H1) pipe connections: HyCom1 : $Ra \leq 1,6 \mu\text{m}$ (=H3o) HyCom2 : $Ra \leq 0,8 \mu\text{m}$ (=H4o) optional: basically Ra acc. to requirements
Processing of internal surfaces	cutting electrochemical polished by option
Sealing materials	acc. to DIN 11864: EPDM, HNBR, FKM conforming to FDA §177.2600
Testing method	check of material certificate for the raw material employed dimensional check visual check material test via XRF-analyzer measurement of roughness
Marking	each component marked with: supplier's mark – material no. dimension – heat no.
Documentation	optional: inspection certificate 3.1 acc. to EN 10204 on raw material inspection certificate 3.1/AD2000-W2 acc. to EN 10204 and AD-Merkblatt W2 and/or AD2000-Merkblatt W2 on raw material manufacturer's test certificates acc. to EN 10204 manufacturer's certificate on surface roughness
Packing and dispatch	connection ends plugged with plastic caps each component sealed in plastic foil





Fakten Federsicherheitsventile

	Fluide Gruppe II	Öffnungscharakteristik	Nennweite [DN]	Druckbereich [bar]	Anlüfteinrichtung (pneumatisch)	Stellungsrückmeldung	Heizeinrichtung
 <p>Art.-Nr. 10901 - 10909 Typ FHCSV02 d₀ 24 mm - d₀ 94 mm</p>	D/G/F	Normal-Sicherheitsventil	25 - 50 65 - 80 25 - 80 100	0,5 - 8,0 (D/G) 0,5 - 10,0 (D/G) 0,5 - 10,0 (F) 0,5 - 3,5 (D/G/F)	•	•	•
 <p>Art.-Nr. 92010 - 92020 Typ FSV2000 d₀ 25 mm - d₀ 94 mm</p>	D/G/F	Normal-Sicherheitsventil	25 40 50 65 80 100 25 40 50 65 - 100	0,7 - 12,0 (D/G) 0,5 - 8,0 (D/G) 0,5 - 7,0 (D/G) 0,5 - 3,5 (D/G) 0,5 - 3,1 (D/G) 0,5 - 3,5 (D/G) 2,0 - 12,0 (F) 1,0 - 9,0 (F) 0,5 - 8,0 (F) 0,5 - 5,0 (F)	•	•	•
 <p>Art.-Nr. 92030 - 92040 Typ 020 d₀ 14 mm</p>	F	Normal-Sicherheitsventil	15	1,0 - 8,0 (F)			
 <p>Art.-Nr. 92050 - 92060 Typ 019 d₀ 24 mm</p>	D/G	Normal-Sicherheitsventil	24	1,0 - 8,0 (D/G)			

• - optional erhältlich, d₀ - Engster Strömungsquerschnitt

Fluide: D - Dämpfe, G - Gase, F - Flüssigkeiten

Facts Safety valve spring loaded

	fluids group II	opening characteristic	size [DN]	pressure range [bar]	lifting device (pneumatic)	position reply	heating device
 <p>item no. 10901 - 10909 type FHCSV02 d₀ 24 mm - d₀ 94 mm</p>	D/G/F	normal safety valve	25 - 50 65 - 80 25 - 80 100	0,5 - 8,0 (D/G) 0,5 - 10,0 (D/G) 0,5 - 10,0 (F) 0,5 - 3,5 (D/G/F)	•	•	•
 <p>item no. 92010 - 92020 type FSV2000 d₀ 25 mm - d₀ 94 mm</p>	D/G/F	normal safety valve	25 40 50 65 80 100 25 40 50 65 - 100	0,7 - 12,0 (D/G) 0,5 - 8,0 (D/G) 0,5 - 7,0 (D/G) 0,5 - 3,5 (D/G) 0,5 - 3,1 (D/G) 0,5 - 3,5 (D/G) 2,0 - 12,0 (F) 1,0 - 9,0 (F) 0,5 - 8,0 (F) 0,5 - 5,0 (F)	•	•	•
 <p>item no. 92030 - 92040 type 020 d₀ 14 mm</p>	F	normal safety valve	15	1,0 - 8,0 (F)			
 <p>item no. 92050 - 92060 type 019 d₀ 24 mm</p>	D/G	normal safety valve	24	1,0, - 8,0 (D/G)			

• - optional available, d₀ - narrowest flow area

fluids: D - steam, G - gas, F - liquids