

Merinox

METALLWAREN

Armaturen • Pumpen

Rohre in Edelstahl
Schlauchleitungen

Kompetent in Edelstahl



Armaturen

für die Lebensmittelindustrie
chemische, pharmazeutische
und kosmetische Industrie

Rohrverbindungen

Rohrformstücke

Teil 1 (4)

Verschraubungen screwed pipe connections	1
Flanschverbindungen flanged pipe connections	2
Clampverbindungen clamp pipe connections	3
Schlauchverbindungen hose pipe connections	4

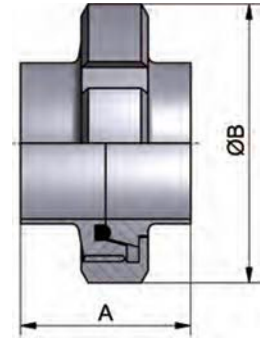
Rohrverbindungen – Verschraubungen

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	EUR	mat NBR	EUR	bl. NBR	EUR	mat NBR	EUR
10	34,0	38,0				0,122		-0101200	16,25	-0102200	17,00	-0103200	18,55	-0104200	19,30
15	34,0	44,0				0,159		-0151200	19,50	-0152200	20,35	-0153200	22,80	-0154200	23,65
20	36,0	54,0				0,279		-0201200	21,35	-0202200	22,25	-0203200	25,15	-0204200	26,05
25	45,0	63,0				0,385		-0251200	20,75	-0252200	22,55	-0253200	24,50	-0254200	26,30
32	51,0	70,0				0,486		-0321200	24,85	-0322200	25,95	-0323200	29,50	-0324200	30,60
40	53,0	78,0				0,587		-0401200	25,00	-0402200	26,10	-0403200	29,65	-0404200	30,75
50	57,0	92,0				0,800		-0501200	29,30	-0502200	30,00	-0503200	34,25	-0504200	34,95
65	65,0	112,0				1,238		-0651200	44,05	-0652200	45,00	-0653200	53,05	-0654200	54,00
80	75,0	127,0				1,735		-0801200	68,70	-0802200	70,15	-0803200	81,05	-0804200	82,50
100	89,0	148,0				2,744		-1001200	98,85	-1002200	100,85	-1003200	118,70	-1004200	120,70
125	70,0	178,0				3,550		-1251200	181,10	-1252200	184,90	-1253200	241,00	-1254200	244,80
150	76,0	210,0				5,620		-1501200	310,85	-1502200	317,45	-1503200	416,45	-1504200	423,05

für Rohre gemäß DIN EN 10357
wird in Einzelteilen geliefert

for pipes as per DIN EN 10357
delivered in single components



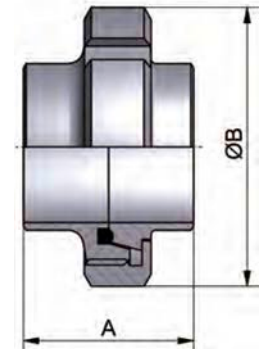
**Verschraubung
DIN 11851-S**

**welding union
DIN 11851-S**

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	EUR	mat NBR	EUR	bl. NBR	EUR	mat NBR	EUR
10	34,0	38,0			ID 10	0,122		-0101200	16,25	-0102200	17,00	-0103200	18,55	-0104200	19,30
15	34,0	44,0			ID 16	0,159		-0151200	19,50	-0152200	20,35	-0153200	22,80	-0154200	23,65
20	36,0	54,0			ID 20	0,279		-0201200	21,35	-0202200	22,25	-0203200	25,15	-0204200	26,05
25	45,0	63,0			ID 26	0,385		-0251200	20,75	-0252200	22,55	-0253200	24,50	-0254200	26,30
32	51,0	70,0			ID 32	0,486		-0321200	24,85	-0322200	25,95	-0323200	29,50	-0324200	30,60
40	53,0	78,0			ID 38	0,587		-0401200	25,00	-0402200	26,10	-0403200	29,65	-0404200	30,75
50	57,0	92,0			ID 50	0,800		-0501200	29,30	-0502200	30,00	-0503200	34,25	-0504200	34,95
65	65,0	112,0			ID 66	1,238		-0651200	44,05	-0652200	45,00	-0653200	53,05	-0654200	54,00
80	75,0	127,0			ID 81	1,735		-0801200	68,70	-0802200	70,15	-0803200	81,05	-0804200	82,50
100	89,0	148,0			ID 100	2,744		-1001200	98,85	-1002200	100,85	-1003200	118,70	-1004200	120,70
125	70,0	178,0			ID 125	3,550		-1251200	181,10	-1252200	184,90	-1253200	241,00	-1254200	244,80
150	76,0	210,0			ID 150	5,620		-1501200	310,85	-1502200	317,45	-1503200	416,45	-1504200	423,05
200	74,0	260,0			ID 200	6,820		-2001200	1600,70	-2002200	1632,35	-2003200	1969,60	-2004200	2001,25

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



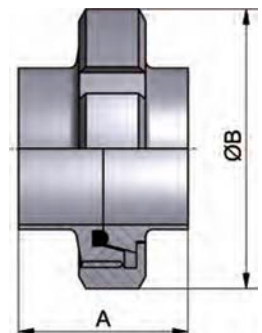
Verschraubung S

welding union

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	EUR	mat NBR	EUR	bl. NBR	EUR	mat NBR	EUR
1"	45,0	63,0			ID 22,9	0,433		-1001200	21,30	-1002200	22,35	-1003200	25,20	-1004200	26,25
1,5"	53,0	78,0			ID 35,1	0,654		-1121200	25,85	-1122200	27,05	-1123200	30,65	-1124200	31,85
2"	57,0	92,0			ID 47,8	0,899		-2001200	30,10	-2002200	30,80	-2003200	35,25	-2004200	35,95
2,5"	65,0	112,0			ID 60,2	1,462		-2121200	45,15	-2122200	46,20	-2123200	54,50	-2124200	55,55
3"	65,0	119,0			ID 72,8	1,448		-3001200	73,25	-3002200	74,85	-3003200	86,10	-3004200	87,70
4"	89,0	148,0			ID 97,4	2,777		-4001200	101,45	-4002200	103,60	-4003200	122,10	-4004200	124,25

ID: Innendurchmesser Rohr
wird in Einzelteilen geliefert

ID: inside diameter pipe
delivered in single components



Verschraubung Zoll

welding union inch

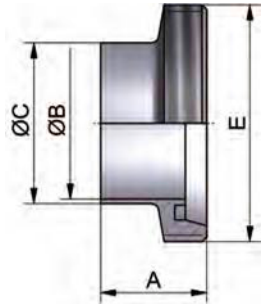
Rohrverbindungen – Verschraubungen

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	EUR	matt	EUR	blank	EUR	matt	EUR
10	21,0	10,0	13,0		Rd28x1/8	0,030	-0101	6,20	-0102	6,50	-0103	7,90	-0104	8,20
15	21,0	16,0	19,0		Rd34x1/8	0,040	-0151	6,95	-0152	7,25	-0153	8,95	-0154	9,25
20	24,0	20,0	23,0		Rd44x1/6	0,080	-0201	8,25	-0202	8,60	-0203	10,70	-0204	11,05
25	29,0	26,0	29,0		Rd52x1/6	0,120	-0251	7,55	-0252	7,90	-0253	9,75	-0254	10,10
32	32,0	32,0	35,0		Rd58x1/6	0,140	-0321	9,00	-0322	9,40	-0323	11,85	-0324	12,25
40	33,0	38,0	41,0		Rd65x1/6	0,150	-0401	9,30	-0402	9,70	-0403	12,10	-0404	12,50
50	35,0	50,0	53,0		Rd78x1/6	0,240	-0501	10,65	-0502	10,90	-0503	13,85	-0504	14,10
65	40,0	66,0	70,0		Rd95x1/6	0,370	-0651	16,10	-0652	16,45	-0653	21,25	-0654	21,60
80	45,0	81,0	85,0		Rd110x1/4	0,540	-0801	24,85	-0802	25,35	-0803	32,10	-0804	32,60
100	54,0	100,0	104,0		Rd130x1/4	0,700	-1001	36,40	-1002	37,15	-1003	47,90	-1004	48,65
125	46,0	125,0	129,0		Rd160x1/4	1,130	-1251	65,90	-1252	67,25	-1253	97,80	-1254	99,15
150	50,0	150,0	154,0		Rd190x1/4	1,770	-1501	114,00	-1502	116,35	-1503	168,90	-1504	171,25

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

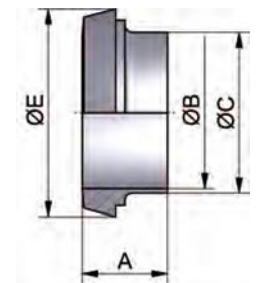


**Gewindestutzen
DIN 11851-SC**
**welding male part
DIN 11851-SC**

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	EUR	matt	EUR	blank	EUR	matt	EUR
10	17,0	10,0	13,0		22,5	0,010	-0101	3,90	-0102	4,10	-0103	4,30	-0104	4,50
15	17,0	16,0	19,0		28,5	0,010	-0151	4,20	-0152	4,40	-0153	5,15	-0154	5,35
20	18,0	20,0	23,0		36,5	0,040	-0201	4,70	-0202	4,90	-0203	6,05	-0204	6,25
25	22,0	26,0	29,0		44,0	0,070	-0251	4,95	-0252	6,05	-0253	6,50	-0254	7,60
32	25,0	32,0	35,0		50,0	0,120	-0321	6,40	-0322	6,70	-0323	8,20	-0324	8,50
40	26,0	38,0	41,0		56,0	0,130	-0401	6,40	-0402	6,70	-0403	8,25	-0404	8,55
50	28,0	50,0	53,0		68,5	0,150	-0501	7,60	-0502	7,80	-0503	9,35	-0504	9,55
65	32,0	66,0	70,0		86,0	0,310	-0651	10,90	-0652	11,15	-0653	14,75	-0654	15,00
80	37,0	81,0	85,0		100,0	0,380	-0801	17,40	-0802	17,80	-0803	22,50	-0804	22,90
100	44,0	100,0	104,0		121,0	0,600	-1001	26,70	-1002	27,25	-1003	35,05	-1004	35,60
125	34,0	125,0	129,0		150,0	0,760	-1251	51,90	-1252	53,00	-1253	79,90	-1254	81,00
150	37,0	150,0	154,0		176,0	1,030	-1501	98,80	-1502	101,05	-1503	149,50	-1504	151,75

auf Anfrage mit APZ 3.1/AD2000-W2

on inquiry with certificate 3.1/AD2000-W2

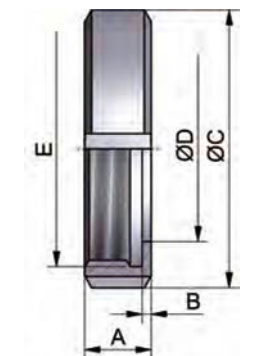


**Kegelstutzen
DIN 11851-SD**
**welding liner
DIN 11851-SD**

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	EUR	matt	EUR	blank	EUR	matt	EUR
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00	-0103	8,80	-0104	9,10
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80	-0153	10,90	-0154	11,25
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50	-0203	11,10	-0204	11,45
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55	-0323	11,50	-0324	11,90
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25	-0803	33,25	-0804	33,80
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95	-0903	68,85	-0904	69,85
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65	-1253	89,10	-1254	90,45
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80	-1503	148,80	-1504	150,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75	-2003	720,75	-2004	731,65

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

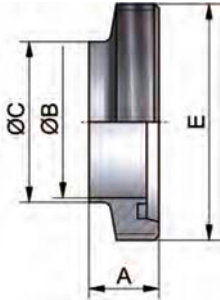
Rohrverbindungen – Verschraubungen

pipe connections – screwed pipe connections

**Gewindestutzen
DIN 11851-SKC**

**welding male part
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	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	17,0	10,0	13,0		Rd28x1/8	0,030	-0101	6,65	-0102	6,95	-0103	8,45	-0104	8,75
15	17,0	16,0	19,0		Rd34x1/8	0,050	-0151	7,40	-0152	7,75	-0153	9,75	-0154	10,05
20	19,0	20,0	23,0		Rd44x1/6	0,090	-0201	9,00	-0202	9,40	-0203	11,60	-0204	12,00
25	22,0	26,0	29,0		Rd52x1/6	0,110	-0251	7,60	-0252	7,95	-0253	9,85	-0254	10,30
32	22,0	32,0	35,0		Rd58x1/6	0,130	-0321	8,95	-0322	9,35	-0323	10,70	-0324	11,10
40	22,0	38,0	41,0		Rd65x1/6	0,150	-0401	9,80	-0402	10,25	-0403	11,45	-0404	11,85
50	23,0	50,0	53,0		Rd78x1/6	0,200	-0501	10,80	-0502	11,30	-0503	13,10	-0504	13,35



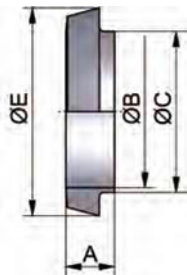
DN65-150 siehe Art.-Nr. 11304 - Rd: Rundgewinde
auf Anfrage mit APZ 3.1/AD2000-W2
Dichtungen siehe Seite 11

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**

**welding liner
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	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	13,0	10,0	13,0			22,5 0,010	-0101	3,80	-0102	4,00	-0103	4,20	-0104	4,40
15	13,0	16,0	19,0			28,5 0,020	-0151	4,15	-0152	4,35	-0153	5,50	-0154	5,70
20	13,0	20,0	23,0			36,5 0,040	-0201	4,85	-0202	5,05	-0203	6,25	-0204	6,45
25	15,0	26,0	29,0			44,0 0,070	-0251	6,20	-0252	6,45	-0253	7,40	-0254	7,65
32	15,0	32,0	35,0			50,0 0,090	-0321	6,60	-0322	6,90	-0323	8,30	-0324	8,60
40	15,0	38,0	41,0			56,0 0,090	-0401	6,70	-0402	7,00	-0403	8,35	-0404	8,65
50	16,0	50,0	53,0			68,5 0,150	-0501	7,90	-0502	8,10	-0503	9,55	-0504	9,75

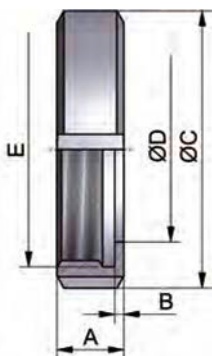


DN65-150 siehe Art.-Nr. 11404
auf Anfrage mit APZ 3.1/AD2000-W2

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	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00	-0103	8,80	-0104	9,10
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80	-0153	10,90	-0154	11,25
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50	-0203	11,10	-0204	11,45
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55	-0323	11,50	-0324	11,90
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25	-0803	33,25	-0804	33,80
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95	-0903	68,85	-0904	69,85
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65	-1253	89,10	-1254	90,45
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80	-1503	148,80	-1504	150,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75	-2003	720,75	-2004	731,65



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

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

Rohrverbindungen – Verschraubungen

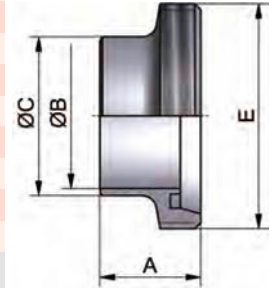
pipe connections – screwed pipe connections

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	EUR	matt	EUR	blank	EUR	matt	EUR
10	21,0	10,0	15,0		Rd28x1/8	0,030	-0101	6,20	-0102	6,50	-0103	7,90	-0104	8,20
15	21,0	16,0	21,0		Rd34x1/8	0,040	-0151	6,95	-0152	7,25	-0153	8,95	-0154	9,25
20	24,0	20,0	25,0		Rd44x1/6	0,080	-0201	8,25	-0202	8,60	-0203	10,70	-0204	11,05
25	29,0	26,0	31,0		Rd52x1/6	0,120	-0251	7,55	-0252	7,90	-0253	9,75	-0254	10,10
32	32,0	32,0	37,0		Rd58x1/6	0,140	-0321	9,00	-0322	9,40	-0323	11,85	-0324	12,25
40	33,0	38,0	43,0		Rd65x1/6	0,150	-0401	9,30	-0402	9,70	-0403	12,10	-0404	12,50
50	35,0	50,0	55,0		Rd78x1/6	0,240	-0501	10,65	-0502	10,90	-0503	13,85	-0504	14,10
65	40,0	66,0	72,0		Rd95x1/6	0,370	-0651	16,10	-0652	16,45	-0653	21,25	-0654	21,60
80	45,0	81,0	87,0		Rd110x1/4	0,540	-0801	24,85	-0802	25,35	-0803	32,10	-0804	32,60
90	45,0	89,0	95,0		Rd120x1/4	0,650	-0901	53,70	-0902	54,80	-0903	63,65	-0904	64,75
100	54,0	100,0	106,0		Rd130x1/4	0,700	-1001	36,40	-1002	37,15	-1003	47,90	-1004	48,65
125	46,0	125,0	132,0		Rd160x1/4	1,130	-1251	65,90	-1252	67,25	-1253	97,80	-1254	99,15
150	50,0	150,0	157,0		Rd190x1/4	1,770	-1501	114,00	-1502	116,35	-1503	168,90	-1504	171,25
200	50,0	200,0	213,0		Rd240x1/4	2,490	-2001	581,15	-2002	592,80	-2003	775,25	-2004	786,90

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

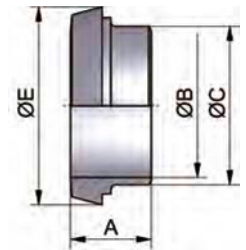


Art.-Nr. 11400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	17,0	10,0	15,0		22,5	0,010	-0101	3,90	-0102	4,10	-0103	4,30	-0104	4,50
15	17,0	16,0	21,0		28,5	0,010	-0151	4,30	-0152	4,50	-0153	5,15	-0154	5,35
20	18,0	20,0	25,0		36,5	0,040	-0201	4,70	-0202	4,90	-0203	6,05	-0204	6,25
25	22,0	26,0	31,0		44,0	0,070	-0251	4,95	-0252	6,05	-0253	6,50	-0254	7,60
32	25,0	32,0	37,0		50,0	0,120	-0321	6,40	-0322	6,70	-0323	8,20	-0324	8,50
40	26,0	38,0	43,0		56,0	0,130	-0401	6,40	-0402	6,70	-0403	8,25	-0404	8,55
50	28,0	50,0	55,0		68,5	0,150	-0501	7,60	-0502	7,80	-0503	9,35	-0504	9,55
65	32,0	66,0	72,0		86,0	0,310	-0651	10,90	-0652	11,15	-0653	14,75	-0654	15,00
80	37,0	81,0	87,0		100,0	0,380	-0801	17,40	-0802	17,80	-0803	22,50	-0804	22,90
90	35,0	89,0	95,0		111,0	0,450	-0901	38,60	-0902	39,40	-0903	48,85	-0904	49,65
100	44,0	100,0	106,0		121,0	0,600	-1001	26,70	-1002	27,25	-1003	35,05	-1004	35,60
125	34,0	125,0	132,0		150,0	0,760	-1251	51,90	-1252	53,00	-1253	79,90	-1254	81,00
150	37,0	150,0	157,0		176,0	1,030	-1501	98,80	-1502	101,05	-1503	149,50	-1504	151,75
200	39,0	200,0	213,0		226,0	1,450	-2001	454,05	-2002	463,15	-2003	628,85	-2004	637,95

auf Anfrage mit APZ 3.1/AD2000-W2

on inquiry with certificate 3.1/AD2000-W2

Kegelstutzen SD
 welding liner

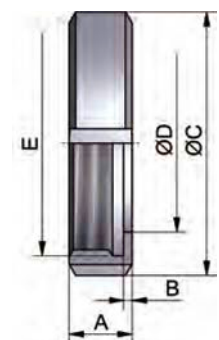


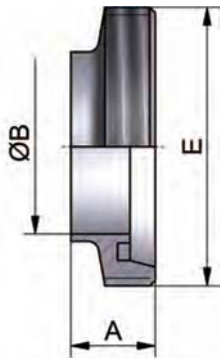
Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00	-0103	8,80	-0104	9,10
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80	-0153	10,90	-0154	11,25
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50	-0203	11,10	-0204	11,45
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55	-0323	11,50	-0324	11,90
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25	-0803	33,25	-0804	33,80
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95	-0903	68,85	-0904	69,85
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65	-1253	89,10	-1254	90,45
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80	-1503	148,80	-1504	150,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75	-2003	720,75	-2004	731,65

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

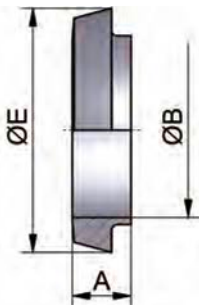


Rohrverbindungen – Verschraubungen
pipe connections – screwed pipe connections
Gewindestutzen SKC
Art.-Nr. 11304-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
welding male part short


DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
							Art.-Nr.	Preis	Art.-Nr.	Preis
10	17,5	9,0			Rd28x1/8	0,030	-0101	6,65	-0102	6,95
15	17,5	15,0			Rd34x1/8	0,050	-0151	7,40	-0152	7,70
20	19,5	19,0			Rd44x1/6	0,090	-0201	9,00	-0202	9,40
25	22,5	25,0			Rd52x1/6	0,110	-0251	7,60	-0252	7,95
32	22,5	31,0			Rd58x1/6	0,130	-0321	8,95	-0322	9,35
40	22,5	37,0			Rd65x1/6	0,150	-0401	9,80	-0402	10,20
50	23,5	49,0			Rd78x1/6	0,200	-0501	10,80	-0502	11,05
65	25,5	66,0			Rd95x1/6	0,280	-0651	13,70	-0652	14,00
80	25,5	81,0			Rd110x1/4	0,420	-0801	22,65	-0802	23,15
100	30,5	100,0			Rd130x1/4	0,530	-1001	32,15	-1002	32,80
125	35,5	125,0			Rd160x1/4	0,980	-1251	58,20	-1252	60,85
150	40,0	150,0			Rd190x1/4	1,610	-1501	101,50	-1502	91,45

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

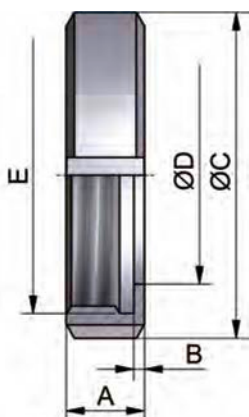
 Rd: round thread - on inquiry with certificate 3.1/AD2000-W2
 gaskets see page 11

Kegelstutzen SKD
Art.-Nr. 11404-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
welding liner short


DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
							Art.-Nr.	Preis	Art.-Nr.	Preis
10	13,5	9,0			22,5	0,010	-0101	3,90	-0102	4,10
15	13,5	15,0			28,5	0,020	-0151	4,15	-0152	4,35
20	13,5	19,0			36,5	0,040	-0201	4,85	-0202	5,05
25	15,5	25,0			44,0	0,070	-0251	6,20	-0252	6,45
32	15,5	31,0			50,0	0,090	-0321	6,60	-0322	6,90
40	15,5	37,0			56,0	0,090	-0401	6,70	-0402	7,00
50	16,5	49,0			68,5	0,150	-0501	7,90	-0502	8,10
65	17,5	66,0			86,0	0,210	-0651	10,20	-0652	10,45
80	17,5	81,0			100,0	0,240	-0801	16,05	-0802	16,40
100	20,5	100,0			121,0	0,380	-1001	25,85	-1002	26,40
125	23,5	125,0			150,0	0,970	-1251	42,60	-1252	44,60
150	27,0	150,0			176,0	0,870	-1501	81,00	-1502	84,70

auf Anfrage mit APZ 3.1/AD2000-W2

on inquiry with certificate 3.1/AD2000-W2

Nutmutter F DIN
Art.-Nr. 11000-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
nut DIN


DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404	
							Art.-Nr.	Preis	Art.-Nr.	Preis
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75

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

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

Rohrverbindungen – Verschraubungen

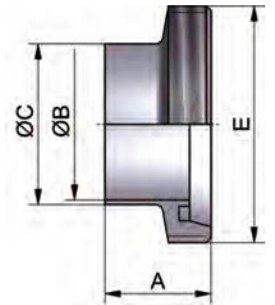
pipe connections – screwed pipe connections

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	EUR	matt	EUR	blank	EUR	matt	EUR
1"	29,0	22,9	25,4		Rd52x1/6	0,100	-1001	7,90	-1002	8,30	-1003	10,15	-1004	10,55
1,5"	33,0	35,1	38,1		Rd65x1/6	0,160	-1121	9,70	-1122	10,15	-1123	12,60	-1124	13,05
2"	35,0	47,8	50,8		Rd78x1/6	0,220	-2001	11,10	-2002	11,35	-2003	14,45	-2004	14,70
2,5"	40,0	60,2	63,5		Rd95x1/6	0,360	-2121	16,75	-2122	17,15	-2123	22,10	-2124	22,50
3"	40,0	72,8	76,1		Rd104x1/6	0,420	-3001	25,85	-3002	26,40	-3003	33,40	-3004	33,95
4"	54,0	97,4	101,6		Rd130x1/4	0,640	-4001	37,90	-4002	38,75	-4003	49,85	-4004	50,70

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

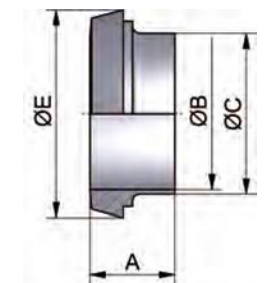


Art.-Nr. 11401-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
1"	22,0	22,9	25,4		44,0	0,080	-1001	5,15	-1002	5,45	-1003	6,80	-1004	7,10
1,5"	26,0	35,1	38,1		56,0	0,130	-1121	6,70	-1122	7,05	-1123	8,60	-1124	8,95
2"	28,0	47,8	50,8		68,5	0,180	-2001	7,95	-2002	8,15	-2003	9,75	-2004	9,95
2,5"	32,0	60,2	63,5		86,0	0,330	-2121	11,35	-2122	11,65	-2123	15,35	-2124	15,65
3"	32,0	72,8	76,1		93,0	0,310	-3001	18,10	-3002	18,55	-3003	23,40	-3004	23,85
4"	44,0	97,4	101,6		121,0	0,670	-4001	27,80	-4002	28,40	-4003	36,50	-4004	37,10

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

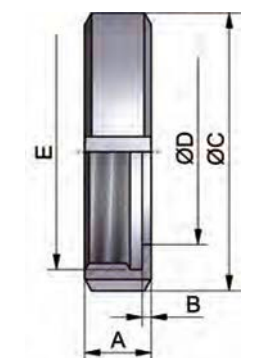


Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
1"	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
1,5"	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
2"	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
2,5"	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
3"	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
4"	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65

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

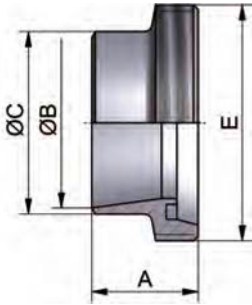
Art.-Nr. 11308-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

welding male part
ISO

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	EUR	matt	EUR	blank	EUR	matt	EUR
17,2	21,0	14,2	17,2		Rd28x1/8	0,030	-0101	10,25	-0102	10,70	-0103	16,10	-0104	16,55
21,3	21,0	18,1	21,3		Rd34x1/8	0,040	-0151	10,50	-0152	10,95	-0153	16,25	-0154	16,70
26,9	24,0	23,7	26,9		Rd44x1/6	0,080	-0201	10,65	-0202	11,10	-0203	16,40	-0204	16,85
33,7	29,0	29,7	33,7		Rd52x1/6	0,110	-0251	10,75	-0252	11,20	-0253	16,10	-0254	16,55
42,4	32,0	38,4	42,4		Rd58x1/6	0,140	-0321	11,25	-0322	11,70	-0323	16,75	-0324	17,20
48,3	33,0	44,3	48,3		Rd65x1/6	0,190	-0401	12,00	-0402	12,50	-0403	17,40	-0404	17,90
60,3	35,0	56,3	60,3		Rd78x1/6	0,250	-0501	13,80	-0502	14,10	-0503	19,70	-0504	20,00
76,1	40,0	71,5	76,1		Rd95x1/6	0,370	-0651	20,45	-0652	20,90	-0653	27,60	-0654	28,05
88,9	45,0	84,3	88,9		Rd110x1/4	0,560	-0801	31,30	-0802	31,95	-0803	43,70	-0804	44,35
114,3	54,0	109,1	114,3		Rd130x1/4	0,810	-1001	43,45	-1002	44,35	-1003	59,80	-1004	60,70
139,7	46,0	134,5	139,7		Rd160x1/4	1,130	-1251	90,60	-1252	92,45	-1253	122,10	-1254	123,95
168,3	50,0	163,1	168,3		Rd190x1/4	1,770	-1501	139,35	-1502	142,15	-1503	202,40	-1504	205,20



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

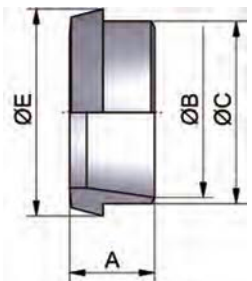
Art.-Nr. 11408-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

welding liner ISO

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	EUR	matt	EUR	blank	EUR	matt	EUR
17,2	17,0	14,2	17,2		22,5	0,010	-0101	5,90	-0102	6,15	-0103	9,60	-0104	9,85
21,3	17,0	18,1	21,3		28,5	0,020	-0151	6,10	-0152	6,35	-0153	9,70	-0154	9,95
26,9	18,0	23,7	26,9		36,5	0,040	-0201	6,30	-0202	6,60	-0203	9,85	-0204	10,15
33,7	22,0	29,7	33,7		44,0	0,070	-0251	8,90	-0252	9,30	-0253	12,90	-0254	13,30
42,4	25,0	38,4	42,4		50,0	0,110	-0321	9,45	-0322	9,85	-0323	13,70	-0324	14,10
48,3	26,0	44,3	48,3		56,0	0,130	-0401	9,70	-0402	9,90	-0403	13,90	-0404	14,10
60,3	28,0	56,3	60,3		68,5	0,190	-0501	10,65	-0502	10,90	-0503	15,30	-0504	15,55
76,1	32,0	71,5	76,1		86,0	0,290	-0651	14,30	-0652	14,60	-0653	20,45	-0654	20,75
88,9	37,0	84,3	88,9		100,0	0,360	-0801	22,50	-0802	22,95	-0803	31,45	-0804	31,90
114,3	44,0	109,1	114,3		121,0	0,670	-1001	35,55	-1002	36,30	-1003	46,20	-1004	46,95
139,7	34,0	134,5	139,7		150,0	0,760	-1251	77,65	-1252	79,25	-1253	143,55	-1254	145,15
168,3	37,0	163,1	168,3		176,0	1,030	-1501	135,15	-1502	137,90	-1503	195,75	-1504	198,50



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

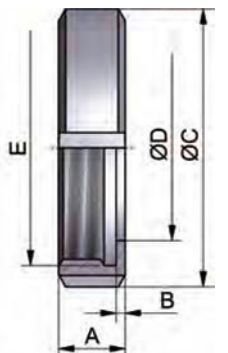
Art.-Nr. 1100-

AISI 304/304L-1.4301/1.4307

AISI 316L-1.4404

nut inch ISO

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	EUR	matt	EUR	blank	EUR	matt	EUR
17,2	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-00101	6,50	-00102	6,00	-00103	8,80	-00104	9,10
21,3	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-00151	8,45	-00152	8,80	-00153	10,90	-00154	11,25
26,9	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-00201	8,15	-00202	8,50	-00203	11,10	-00204	11,45
33,7	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-00251	7,95	-00252	8,30	-00253	10,30	-00254	10,65
42,4	21,0	3,0	70,0	43,0	Rd58x1/6	0,190	-80321	14,40	-80322	14,40	-80323	24,70	-80324	24,70
48,3	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-00401	8,95	-00402	9,35	-00403	12,50	-00404	12,90
60,3	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-00501	10,65	-00502	10,90	-00503	14,00	-00504	14,25
76,1	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-00651	16,50	-00652	16,85	-00653	21,75	-00654	22,10
88,9	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-00801	25,70	-00802	26,25	-00803	33,25	-00804	33,80
114,3	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-01001	34,65	-01002	35,35	-01003	45,95	-01004	46,65
139,7	35,0	5,0	178,0	141,0	Rd160x1/4	1,380	-81251	100,35	-81252	100,35	-81253	217,50	-81254	217,50
168,3	40,0	6,0	210,0	169,0	Rd190x1/4	2,150	-81501	171,15	-81502	171,15	-81503	307,05	-81504	307,05



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

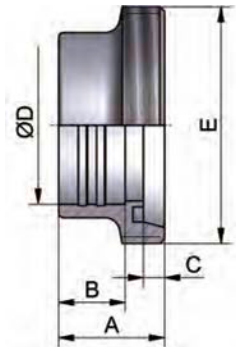
Art.-Nr. 10500-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	21,0	12,0	4,0	12,2	Rd28x1/8	0,030	-0101	7,45	-0102	7,75	-0103	9,05	-0104	9,35
15	21,0	12,0	4,0	18,2	Rd34x1/8	0,050	-0151	7,65	-0152	7,95	-0153	10,00	-0154	10,30
20	24,0	12,0	6,0	22,2	Rd44x1/6	0,100	-0201	9,00	-0202	9,35	-0203	11,70	-0204	12,05
25	29,0	15,0	7,0	28,2	Rd52x1/6	0,120	-0251	8,10	-0252	8,45	-0253	10,70	-0254	11,05
32	32,0	18,0	7,0	34,2	Rd58x1/6	0,150	-0321	9,45	-0322	9,85	-0323	12,15	-0324	12,55
40	33,0	20,0	7,0	40,2	Rd65x1/6	0,200	-0401	9,65	-0402	10,05	-0403	12,55	-0404	12,95
50	35,0	22,0	7,0	52,2	Rd78x1/6	0,290	-0501	11,10	-0502	11,35	-0503	14,60	-0504	14,85
65	40,0	25,0	8,0	70,4	Rd95x1/6	0,440	-0651	17,35	-0652	17,70	-0653	23,05	-0654	23,40
80	45,0	28,0	8,0	85,4	Rd110x1/4	0,580	-0801	26,90	-0802	27,45	-0803	34,80	-0804	35,35
100	54,0	35,0	10,0	104,4	Rd130x1/4	0,870	-1001	39,75	-1002	40,55	-1003	52,75	-1004	53,55

Rd: Rundgewinde
 Dichtungen siehe Seite 11

Rd: round thread
 gaskets see page 11

Gewindestutzen C (Walz)

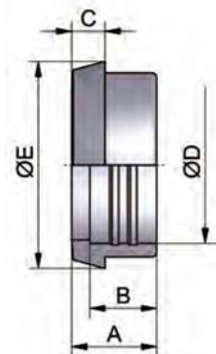
expanding male part



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	EUR	matt	EUR	blank	EUR	matt	EUR
10	17,0	12,0	6,0	12,2	22,5	0,020	-0101	3,60	-0102	3,75	-0103	4,45	-0104	4,60
15	17,0	12,0	6,0	18,2	28,5	0,030	-0151	4,40	-0152	4,60	-0153	5,90	-0154	6,10
20	18,0	12,0	8,0	22,2	36,5	0,050	-0201	5,10	-0202	5,30	-0203	6,60	-0204	6,80
25	22,0	15,0	10,0	28,2	44,0	0,090	-0251	5,90	-0252	6,15	-0253	7,15	-0254	7,40
32	25,0	18,0	10,0	34,2	50,0	0,110	-0321	6,60	-0322	6,90	-0323	8,40	-0324	8,70
40	26,0	20,0	10,0	40,2	56,0	0,140	-0401	6,85	-0402	7,15	-0403	8,65	-0404	8,95
50	28,0	22,0	11,0	52,2	68,5	0,220	-0501	8,05	-0502	8,25	-0503	10,40	-0504	10,60
65	32,0	25,0	12,0	70,4	86,0	0,310	-0651	12,30	-0652	12,55	-0653	16,15	-0654	16,40
80	37,0	28,0	12,0	85,4	100,0	0,400	-0801	19,35	-0802	19,75	-0803	25,10	-0804	25,50
100	44,0	35,0	15,0	104,4	121,0	0,680	-1001	29,90	-1002	30,50	-1003	39,40	-1004	40,00

Kegelstutzen D (Walz)

expanding liner



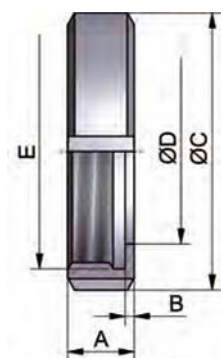
Art.-Nr. 11000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	18,0	3,0	38,0	19,0	Rd28x1/8	0,060	-0101	6,50	-0102	6,00	-0103	8,80	-0104	9,10
15	18,0	3,0	44,0	25,0	Rd34x1/8	0,080	-0151	8,45	-0152	8,80	-0153	10,90	-0154	11,25
20	20,0	3,0	54,0	31,0	Rd44x1/6	0,110	-0201	8,15	-0202	8,50	-0203	11,10	-0204	11,45
25	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
32	21,0	3,0	70,0	42,0	Rd58x1/6	0,190	-0321	9,15	-0322	9,55	-0323	11,50	-0324	11,90
40	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
50	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
65	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
75	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
80	29,0	4,0	127,0	94,0	Rd110x1/4	0,720	-0801	25,70	-0802	26,25	-0803	33,25	-0804	33,80
90	30,0	4,0	138,0	104,0	Rd120x1/4	0,920	-0901	49,95	-0902	50,95	-0903	68,85	-0904	69,85
100	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65
125	35,0	5,0	178,0	138,0	Rd160x1/4	1,380	-1251	61,30	-1252	62,65	-1253	89,10	-1254	90,45
150	40,0	6,0	210,0	164,0	Rd190x1/4	2,150	-1501	95,80	-1502	97,80	-1503	148,80	-1504	150,80
200	39,0	6,0	260,0	214,0	Rd240x1/4	2,830	-2001	544,85	-2002	555,75	-2003	720,75	-2004	731,65

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

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

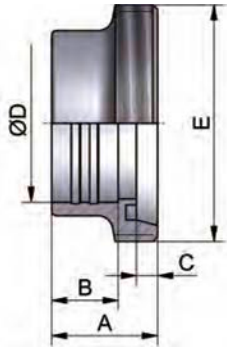
Nutmutter F DIN

nut DIN



Rohrverbindungen – Verschraubungen
pipe connections – screwed pipe connections
**Gewindestutzen Zoll
(Walz)**
Art.-Nr. 10501-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
**expanding male part
inch**

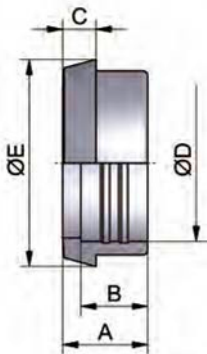
DN	A mm	B mm	C mm	D mm	E mm	Gew. kg	AISI 304/304L-1.4301/1.4307		AISI 316L-1.4404					
							Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
1"	29,0	15,0	7,0	25,6	Rd52x1/6	0,150	-1001	8,40	-1002	8,75	-1003	10,95	-1004	11,30
1,5"	33,0	20,0	7,0	38,3	Rd65x1/6	0,220	-1121	10,25	-1122	10,70	-1123	13,20	-1124	13,65
2"	35,0	22,0	7,0	51,0	Rd78x1/6	0,310	-2001	11,70	-2002	11,95	-2003	15,00	-2004	15,25
2,5"	40,0	25,0	8,0	63,8	Rd95x1/6	0,470	-2121	18,85	-2122	19,25	-2123	24,40	-2124	24,80
3"	40,0	25,0	8,0	76,4	Rd104x1/6	0,540	-3001	28,30	-3002	28,85	-3003	37,00	-3004	37,55
4"	54,0	35,0	10,0	101,9	Rd130x1/4	1,000	-4001	45,80	-4002	46,70	-4003	59,20	-4004	60,10


 Rd: Rundgewinde
 Dichtungen siehe Seite 11

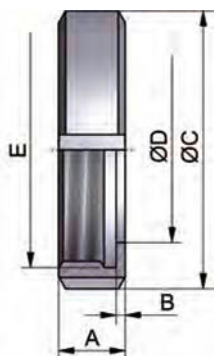
 Rd: round thread
 gaskets see page 11

**Kegelstutzen Zoll
(Walz)**
Art.-Nr. 10601-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
expanding liner inch

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. blank	Preis EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
1"	22,0	15,0	10,0	25,6	44,0	0,100	-1001	5,90	-1002	6,15	-1003	7,60	-1004	7,85
1,5"	26,0	20,0	10,0	38,3	56,0	0,160	-1121	7,15	-1122	7,45	-1123	9,20	-1124	9,50
2"	28,0	22,0	11,0	51,0	68,5	0,220	-2001	8,25	-2002	8,45	-2003	10,70	-2004	10,90
2,5"	32,0	25,0	12,0	63,8	86,0	0,430	-2121	13,90	-2122	14,20	-2123	18,20	-2124	18,50
3"	32,0	25,0	12,0	76,4	93,0	0,350	-3001	24,20	-3002	24,70	-3003	31,95	-3004	32,45
4"	44,0	35,0	15,0	101,9	121,0	0,800	-4001	33,15	-4002	33,80	-4003	43,05	-4004	43,70


Nutmutter F Zoll
Art.-Nr. 11000-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
nut inch

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. blank	Preis EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. blank	Preis EUR	Art.-Nr. matt	Preis EUR
1"	21,0	3,0	63,0	36,0	Rd52x1/6	0,160	-0251	7,95	-0252	8,30	-0253	10,30	-0254	10,65
1,5"	21,0	3,0	78,0	49,0	Rd65x1/6	0,240	-0401	8,95	-0402	9,35	-0403	12,50	-0404	12,90
2"	22,0	3,0	92,0	62,0	Rd78x1/6	0,320	-0501	10,65	-0502	10,90	-0503	14,00	-0504	14,25
2,5"	25,0	4,0	112,0	80,0	Rd95x1/6	0,530	-0651	16,50	-0652	16,85	-0653	21,75	-0654	22,10
3"	25,0	4,0	119,0	88,0	Rd104x1/6	0,500	-0751	27,55	-0752	28,15	-0753	36,55	-0754	37,15
4"	31,0	5,0	148,0	115,0	Rd130x1/4	0,970	-1001	34,65	-1002	35,35	-1003	45,95	-1004	46,65



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

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

Art.-Nr. 11100-

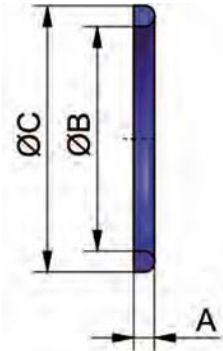
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	VMQ	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
10	4,5	12,0	20,0			0,001	-0100100	0,80	-0100200	0,25	-0100300	0,35	-0100400	2,45
15	4,5	18,0	26,0			0,002	-0150100	0,85	-0150200	0,25	-0150300	0,40	-0150400	2,50
20	4,5	23,0	33,0			0,003	-0200100	0,95	-0200200	0,25	-0200300	0,40	-0200400	2,85
25/1"	5,0	30,0	40,0			0,003	-0250100	1,00	-0250200	0,30	-0250300	0,45	-0250400	2,90
32/1,25"	5,0	36,0	46,0			0,004	-0320100	1,20	-0320200	0,30	-0320300	0,50	-0320400	3,35
40/1,5"	5,0	42,0	52,0			0,004	-0400100	1,40	-0400200	0,35	-0400300	0,55	-0400400	3,60
50/2"	5,0	54,0	64,0			0,005	-0500100	1,55	-0500200	0,40	-0500300	0,70	-0500400	4,15
65/2,5"	5,0	71,0	81,0			0,006	-0650100	2,20	-0650200	0,55	-0650300	1,00	-0650400	5,70
75/3"	5,0	78,0	88,0			0,008	-0750100	5,60	-0750200	1,75	-0750300	3,90	-0750400	13,10
80	5,0	85,0	95,0			0,008	-0800100	2,65	-0800200	0,75	-0800300	1,15	-0800400	7,00
90	5,0	94,0	104,0			0,010	-0900100	5,80	-0900200	1,90	-0900300	2,25	-0900400	16,90
100/4"	6,0	104,0	114,0			0,012	-1000100	4,60	-1000200	1,10	-1000300	1,45	-1000400	12,45
125	7,0	130,0	142,0			0,018	-1250100	6,45	-1250200	2,00	-1250300	2,90	-1250400	21,45
150	7,0	155,0	167,0			0,023	-1500100	7,95	-1500200	2,25	-1500300	3,70	-1500400	24,85
200	7,0	204,0	216,0			0,036	-2000100	30,35	-2000200	20,65	-2000300	23,80	-2000400	101,35

weitere Werkstoffe auf Anfrage

other gasket materials on inquiry

Dichtring G

gasket

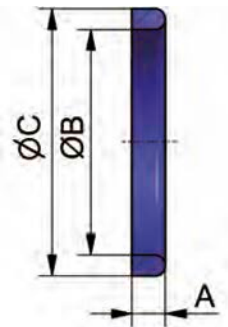


Art.-Nr. 11110-

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	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
25	8,0	30,0	40,0			0,005	-0250100	3,90	-0250200	1,70	-0250300	1,80	-0250400	9,10
32	8,0	36,0	46,0			0,006	-0320100	4,80	-0320200	1,80	-0320300	2,20	-0320400	11,50
40	8,0	42,0	52,0			0,007	-0400100	7,90	-0400200	2,00	-0400300	2,10	-0400400	12,95
50	8,0	54,0	64,0			0,009	-0500100	6,95	-0500200	1,85	-0500300	2,35	-0500400	14,25
65	8,0	71,0	81,0			0,012	-0650100	8,00	-0650200	2,60	-0650300	3,25	-0650400	16,90
80	8,0	85,0	95,0			0,014	-0800100	9,20	-0800200	2,95	-0800300	3,55	-0800400	18,85
100	8,0	104,0	114,0			0,016	-1000100	9,50	-1000200	3,25	-1000300	4,05	-1000400	22,95

Dichtring G (erhöht)

gasket thick type

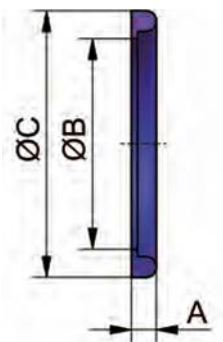


Art.-Nr. 11120-

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	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
10	5,0	10,5	20,0			0,001	-0100100	1,50	-0100200	1,30	-0100300	0,90	-0100400	4,20
15	5,0	16,5	26,0			0,001	-0150100	1,60	-0150200	1,20	-0150300	1,50	-0150400	5,20
20	5,0	20,5	33,0			0,002	-0200100	1,70	-0200200	1,30	-0200300	1,60	-0200400	5,30
25	6,0	26,5	40,0			0,004	-0250100	1,20	-0250200	1,05	-0250300	1,20	-0250400	5,15
32	6,0	32,5	46,0			0,004	-0320100	1,35	-0320200	1,15	-0320300	1,25	-0320400	6,50
40	6,0	38,5	52,0			0,005	-0400100	1,55	-0400200	1,25	-0400300	1,35	-0400400	7,25
50	6,0	50,5	64,0			0,007	-0500100	2,10	-0500200	1,35	-0500300	1,50	-0500400	7,65
65	6,0	66,5	81,0			0,010	-0650100	3,15	-0650200	1,85	-0650300	1,85	-0650400	10,25
80	6,0	81,5	95,0			0,011	-0800100	3,60	-0800200	2,10	-0800300	2,15	-0800400	15,40
100	6,0	100,5	114,0			0,013	-1000100	4,90	-1000200	2,90	-1000300	3,15	-1000400	18,25
125	7,0	125,0	142,0			0,025	-1250100	10,80	-1250200	6,00	-1250300	7,50	-1250400	33,00
150	7,0	150,0	167,0			0,030	-1500100	13,50	-1500200	6,40	-1500300	5,60	-1500400	35,20

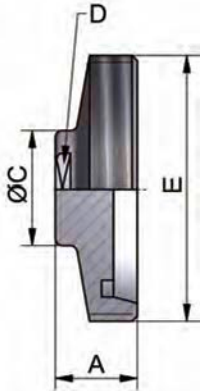
Dichtring G (Bund)

gasket with collar



Rohrverbindungen – Verschraubungen
pipe connections – screwed pipe connections
Blindgewinde
Art.-Nr. 11700-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
male part blank

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	EUR	matt	EUR	blank	EUR	matt	EUR
10	21,0		20,0	SW17	Rd28x1/8	0,050	-0101	20,20	-0102	21,05	-0103	24,30	-0104	25,15
15	21,0		26,0	SW17	Rd34x1/8	0,090	-0151	21,20	-0152	22,05	-0153	25,45	-0154	26,30
20	24,0		26,0	SW17	Rd44x1/6	0,130	-0201	22,25	-0202	23,15	-0203	29,65	-0204	30,55
25/1"	24,0		34,0	SW27	Rd52x1/6	0,180	-0251	24,40	-0252	25,40	-0253	34,10	-0254	35,10
32/1,25"	24,0		34,0	SW27	Rd58x1/6	0,210	-0321	26,20	-0322	27,25	-0323	36,60	-0324	37,65
40/1,5"	24,0		34,0	SW27	Rd65x1/6	0,250	-0401	31,30	-0402	32,60	-0403	43,75	-0404	45,05
50/2"	24,0		34,0	SW27	Rd78x1/6	0,330	-0501	31,85	-0502	32,50	-0503	44,60	-0504	45,25
65/2,5"	28,0		34,0	SW32	Rd95x1/6	0,540	-0651	71,85	-0652	73,30	-0653	100,50	-0654	101,95
80	30,0		34,0	SW32	Rd110x1/4	0,950	-0801	86,05	-0802	87,80	-0803	120,40	-0804	122,15
100/4"	30,0		34,0	SW32	Rd130x1/4	1,110	-1001	113,30	-1002	115,60	-1003	158,60	-1004	160,90

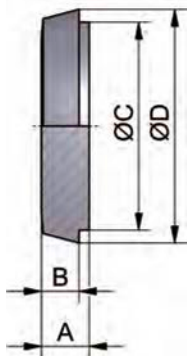


SW: Schlüsselweite - Rd: Rundgewinde

SW: width across flats - Rd: round thread

Blindkegel (massiv)
Art.-Nr. 11800-
AISI 304/304L-1.4301/1.4307
AISI 316L-1.4404
liner blank

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	EUR	matt	EUR	blank	EUR	matt	EUR
10	9,0	6,0	18,0	22,5		0,020	-0101	7,55	-0102	7,90	-0103	9,25	-0104	9,60
15	9,0	6,0	24,0	28,5		0,040	-0151	8,65	-0152	9,00	-0153	9,95	-0154	10,30
20	11,0	8,0	30,0	36,5		0,070	-0201	9,60	-0202	10,00	-0203	11,75	-0204	12,15
25/1"	13,0	10,0	35,0	44,0		0,120	-0251	9,75	-0252	10,15	-0253	12,00	-0254	12,40
32/1,25"	13,0	10,0	41,0	50,0		0,160	-0321	10,65	-0322	11,10	-0323	13,35	-0324	13,80
40/1,5"	13,0	10,0	48,0	56,0		0,220	-0401	11,70	-0402	12,20	-0403	14,85	-0404	15,35
50/2"	14,0	11,0	61,0	68,5		0,360	-0501	13,30	-0502	13,60	-0503	17,30	-0504	17,60
65/2,5"	16,0	12,0	79,0	86,0		0,660	-0651	19,55	-0652	19,95	-0653	25,60	-0654	26,00
80	16,0	12,0	93,0	100,0		0,910	-0801	25,70	-0802	26,25	-0803	33,30	-0804	33,85
100/4"	20,0	15,0	114,0	121,0		1,660	-1001	42,80	-1002	43,70	-1003	56,60	-1004	57,50
125	22,0	17,0	137,0	150,0		2,840	-1251	76,40	-1252	77,95	-1253	101,85	-1254	103,40
150	24,0	18,0	163,0	176,0		4,290	-1501	105,60	-1502	107,75	-1503	155,85	-1504	158,00

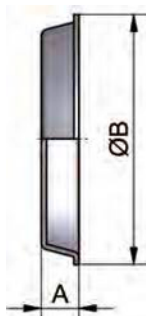


Blindkegel mit Rohrgewinde auf Anfrage

liner blank with pipe thread on inquiry

Blindkegel (Blech)
Art.-Nr. 11802-
AISI 304-1.4301
AISI 316L-1.4404
**liner blank
(sheet metal)**

DN	A	B	C	D	E	Gew.	AISI 304-1.4301		AISI 316L-1.4404					
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
25	10,0	47,0				0,020	-0251	6,95	-0252	6,95	-0253	8,45	-0254	8,45
32	10,0	53,0				0,020	-0321	7,25	-0322	7,25	-0323	8,75	-0324	8,75
40	10,0	61,0				0,040	-0401	7,45	-0402	7,45	-0403	8,85	-0404	8,85
50	11,0	73,0				0,050	-0501	7,75	-0502	7,75	-0503	9,75	-0504	9,75
65	12,0	90,0				0,080	-0651	8,45	-0652	8,45	-0653	11,20	-0654	11,20
80	12,0	103,0				0,120	-0801	11,70	-0802	11,70	-0803	15,05	-0804	15,05
100	15,0	123,0				0,170	-1001	15,35	-1002	15,35	-1003	19,75	-1004	19,75



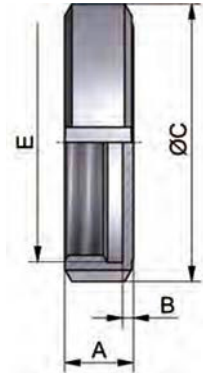
Rohrverbindungen – Verschraubungen
pipe connections – screwed pipe connections

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	EUR	matt	EUR	poliert	EUR	matt	EUR
10	18,5	3,5	38,0		Rd28x1/8	0,070	-0101	16,40	-0102	17,10	-0103	22,75	-0104	23,45
15	18,5	3,5	44,0		Rd34x1/8	0,100	-0151	16,85	-0152	17,55	-0153	23,00	-0154	23,70
20	20,5	3,5	54,0		Rd44x1/6	0,140	-0201	15,15	-0202	15,80	-0203	21,00	-0204	21,65
25/1"	21,5	3,5	63,0		Rd52x1/6	0,210	-0251	13,30	-0252	13,85	-0253	17,70	-0254	18,25
32/1,25"	21,5	3,5	70,0		Rd58x1/6	0,240	-0321	14,45	-0322	15,05	-0323	18,75	-0324	19,35
40/1,5"	21,5	3,5	78,0		Rd65x1/6	0,310	-0401	14,50	-0402	15,10	-0403	18,65	-0404	19,25
50/2"	22,5	3,5	92,0		Rd78x1/6	0,440	-0501	15,75	-0502	16,10	-0503	21,75	-0504	22,10
65/2,5"	25,5	4,5	112,0		Rd95x1/6	0,750	-0651	23,50	-0652	24,00	-0653	29,90	-0654	30,40
75/3"	25,5	4,5	119,0		Rd104x1/6	0,800	-0751	37,75	-0752	38,55	-0753	52,40	-0754	53,20
80	29,5	4,5	127,0		Rd110x1/4	1,020	-0801	34,20	-0802	34,90	-0803	47,05	-0804	47,75
100/4"	31,5	5,5	148,0		Rd130x1/4	1,480	-1001	49,15	-1002	50,15	-1003	67,00	-1004	68,00
125	35,5	5,5	178,0		Rd160x1/4	1,965	-1251	86,40	-1252	88,15	-1253	120,15	-1254	121,90
150	40,5	6,5	210,0		Rd190x1/4	3,280	-1501	267,90	-1502	273,30	-1503	411,60	-1504	417,00
200	39,5	6,5	260,0		Rd240x1/4	4,550	-2001	703,75	-2002	717,85	-2003	993,30	-2004	1007,40

Rd: Rundgewinde Rd: round thread

Blindmutter

blind nut

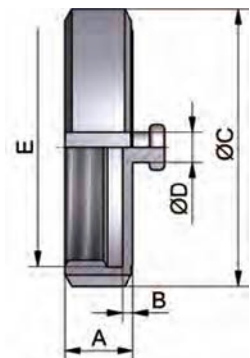


Art.-Nr. 12100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	18,5	3,5	38,0	10,0	Rd28x1/8	0,080	-0101	20,35	-0102	21,20	-0103	27,30	-0104	28,45
15	18,5	3,5	44,0	10,0	Rd34x1/8	0,100	-0151	21,05	-0152	21,95	-0153	27,80	-0154	28,95
20	20,5	3,5	54,0	10,0	Rd44x1/6	0,150	-0201	19,50	-0202	20,35	-0203	26,95	-0204	28,10
25/1"	21,5	3,5	63,0	10,0	Rd52x1/6	0,190	-0251	14,10	-0252	14,70	-0253	19,45	-0254	20,30
32/1,25"	21,5	3,5	70,0	10,0	Rd58x1/6	0,250	-0321	14,85	-0322	15,50	-0323	20,60	-0324	21,45
40/1,5"	21,5	3,5	78,0	10,0	Rd65x1/6	0,320	-0401	14,85	-0402	15,50	-0403	20,60	-0404	21,45
50/2"	22,5	3,5	92,0	10,0	Rd78x1/6	0,490	-0501	18,85	-0502	19,25	-0503	23,85	-0504	24,35
65/2,5"	25,5	4,5	112,0	10,0	Rd95x1/6	0,750	-0651	23,20	-0652	23,70	-0653	32,25	-0654	32,95
75/3"	25,5	4,5	119,0	10,0	Rd104x1/6	0,850	-0751	38,70	-0752	39,50	-0753	52,45	-0754	53,55
80	29,5	4,5	127,0	10,0	Rd110x1/4	1,070	-0801	35,15	-0802	35,90	-0803	48,65	-0804	49,70
100/4"	31,5	5,5	148,0	10,0	Rd130x1/4	1,520	-1001	49,60	-1002	50,65	-1003	69,50	-1004	70,95
125	35,5	5,5	178,0	10,0	Rd160x1/4	1,520	-1251	89,45	-1252	91,30	-1253	124,30	-1254	126,90
150	40,5	6,5	210,0	10,0	Rd190x1/4	3,330	-1501	267,85	-1502	273,40	-1503	411,65	-1504	420,15

Rd: Rundgewinde Rd: round thread

Blindmutter mit Knopf

blind nut with boss

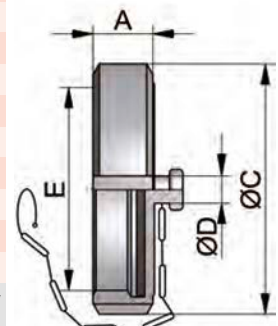


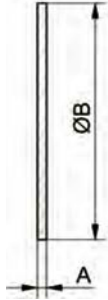
Art.-Nr. 12104-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	pol./NBR	EUR	matt/NBR	EUR	pol./NBR	EUR	matt/NBR	EUR
10	18,5	3,5	38,0	10,0	Rd28x1/8	0,130	-0101200	23,10	-0102200	24,10	-0103200	31,05	-0104200	32,35
15	18,5	3,5	44,0	10,0	Rd34x1/8	0,150	-0151200	23,75	-0152200	24,75	-0153200	31,75	-0154200	33,10
20	20,5	3,5	54,0	10,0	Rd44x1/6	0,190	-0201200	22,20	-0202200	23,15	-0203200	29,30	-0204200	30,55
25/1"	21,5	3,5	63,0	10,0	Rd52x1/6	0,250	-0251200	17,30	-0252200	18,05	-0253200	23,90	-0254200	24,90
32/1,25"	21,5	3,5	70,0	10,0	Rd58x1/6	0,290	-0321200	18,50	-0322200	19,30	-0323200	24,35	-0324200	25,40
40/1,5"	21,5	3,5	78,0	10,0	Rd65x1/6	0,330	-0401200	18,50	-0402200	19,30	-0403200	24,35	-0404200	25,40
50/2"	22,5	3,5	92,0	10,0	Rd78x1/6	0,460	-0501200	22,70	-0502200	23,20	-0503200	29,15	-0504200	29,80
65/2,5"	25,5	4,5	112,0	10,0	Rd95x1/6	0,700	-0651200	27,30	-0652200	27,90	-0653200	37,90	-0654200	38,70
75/3"	25,5	4,5	119,0	10,0	Rd104x1/6	0,900	-0751200	43,20	-0752200	44,10	-0753200	59,55	-0754200	60,80
80	29,5	4,5	127,0	10,0	Rd110x1/4	1,110	-0801200	39,70	-0802200	40,55	-0803200	55,30	-0804200	56,45
100/4"	31,5	5,5	148,0	10,0	Rd130x1/4	1,530	-1001200	55,45	-1002200	56,60	-1003200	77,30	-1004200	78,90
125	34,5	5,5	178,0	10,0	Rd160x1/4	2,180	-1251200	96,40	-1252200	98,40	-1253200	133,95	-1254200	136,75
150	40,5	6,5	210,0	10,0	Rd190x1/4	3,040	-1501200	304,70	-1502200	311,00	-1503200	423,50	-1504200	432,25

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

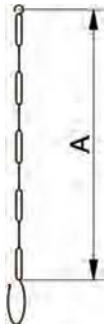
Blindmutter (komplett)

blind nut (complete)

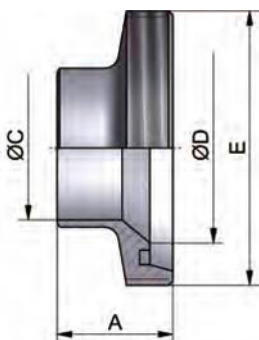


Rohrverbindungen – Verschraubungen
pipe connections – screwed pipe connections
**Dichtscheibe
(Blindmutter)**
**gasket disc
(blind nut)**

Art.-Nr. 12200-

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	EUR	EPDM	EUR	FKM	EUR	PTFE	EUR
10	3,0	28,0				0,002	-0100200	0,90	-0100300	3,60	-0100400	6,90	-0100500	7,95
15	3,0	34,0				0,003	-0150200	0,65	-0150300	3,80	-0150400	5,80	-0150500	8,20
20	3,0	44,0				0,006	-0200200	1,20	-0200300	3,40	-0200400	8,60	-0200500	8,55
25/1"	3,0	52,0				0,010	-0250200	1,20	-0250300	2,40	-0250400	5,80	-0250500	8,95
32/1,25"	3,0	58,0				0,011	-0320200	1,30	-0320300	2,50	-0320400	6,05	-0320500	9,20
40/1,5"	3,0	65,0				0,016	-0400200	1,20	-0400300	2,60	-0400400	6,40	-0400500	9,45
50/2"	3,0	78,0				0,021	-0500200	1,30	-0500300	2,85	-0500400	8,60	-0500500	9,65
65/2,5"	3,0	95,0				0,030	-0650200	1,80	-0650300	3,30	-0650400	13,10	-0650500	13,10
75/3"	3,0	104,0				0,035	-0750200	2,90	-0750300	4,30	-0750400	15,10	-0750500	14,50
80	3,0	110,0				0,050	-0800200	2,70	-0800300	4,40	-0800400	17,90	-0800500	15,90
100/4"	3,0	130,0				0,080	-1000200	3,15	-1000300	5,10	-1000400	21,80	-1000500	18,95
125	3,0	160,0				0,125	-1250200	6,80	-1250300	12,80	-1250400	27,45	-1250500	33,00
150	3,0	190,0				0,145	-1500200	7,65	-1500300	14,10	-1500400	39,95	-1500500	46,00
200	3,0	240,0				0,180	-2000200	15,10	-2000300	18,80	-2000400	49,10	-2000500	50,30

**Kette
mit Haken und Öse**
**chain
with hook and eye**

Art.-Nr. 12302-

							AISI 304/304L-1.4301/1.4307			
DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis	
mm	mm	mm	mm	mm	mm	kg				EUR
10	90,0					0,025		-0100		5,30
15	90,0					0,025		-0150		5,30
20	90,0					0,025		-0200		5,40
25	90,0					0,030		-0250		5,40
32	100,0					0,030		-0320		5,50
40	110,0					0,030		-0400		5,60
50	130,0					0,035		-0500		6,10
65	140,0					0,035		-0650		6,20
80	140,0					0,050		-0800		6,20
100	170,0					0,050		-1000		6,70
125	200,0					0,055		-1250		7,10
150	230,0					0,070		-1500		7,90

**Reduzier-
Gewindestutzen**
**welding reducing
male part**

Art.-Nr. 12602-

							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	EUR	matt	EUR	blank	EUR	matt	EUR
20-15	24,0		16,0	20,0	Rd44x1/6	0,090	-0201015	34,80	-0202015	36,20	-0203015	44,30	-0204015	45,70
25-15	29,0		16,0	26,0	Rd52x1/6	0,120	-0251015	35,25	-0252015	36,70	-0253015	45,85	-0254015	47,30
25-20	29,0		20,0	26,0	Rd52x1/6	0,120	-0251020	35,25	-0252020	36,70	-0253020	45,85	-0254020	47,30
32-20	27,0		20,0	32,0	Rd58x1/6	0,160	-0321020	20,20	-0322020	21,05	-0323020	24,45	-0324020	25,30
32-25	27,0		26,0	32,0	Rd58x1/6	0,140	-0321025	20,20	-0322025	21,05	-0323025	24,45	-0324025	25,30
40-25	28,0		26,0	38,0	Rd65x1/6	0,140	-0401025	18,95	-0402025	19,75	-0403025	23,85	-0404025	24,65
40-32	29,0		32,0	38,0	Rd65x1/6	0,170	-0401032	18,95	-0402032	19,75	-0403032	23,85	-0404032	24,65
50-32	29,0		32,0	50,0	Rd78x1/6	0,260	-0501032	20,85	-0502032	21,30	-0503032	33,85	-0504032	34,30
50-40	35,0		38,0	50,0	Rd78x1/6	0,260	-0501040	19,75	-0502040	20,15	-0503040	25,45	-0504040	25,85
65-40	39,0		38,0	66,0	Rd95x1/6	0,370	-0651040	50,60	-0652040	51,65	-0653040	66,25	-0654040	67,30
65-50	40,0		50,0	66,0	Rd95x1/6	0,410	-0651050	29,75	-0652050	30,35	-0653050	38,40	-0654050	39,00
80-50	45,0		50,0	81,0	Rd110x1/4	0,700	-0801050	93,75	-0802050	95,65	-0803050	120,10	-0804050	122,00
80-65	46,0		66,0	81,0	Rd110x1/4	0,630	-0801065	66,25	-0802065	67,60	-0803065	86,25	-0804065	87,60
100-65	49,0		66,0	100,0	Rd130x1/4	0,910	-1001065	136,50	-1002065	139,25	-1003065	176,20	-1004065	178,95
100-80	49,0		81,0	100,0	Rd130x1/4	0,840	-1001080	137,85	-1002080	140,65	-1003080	180,55	-1004080	183,35

weitere Größen auf Anfrage - Rd: Rundgewinde

other dimensions on inquiry - Rd: round thread

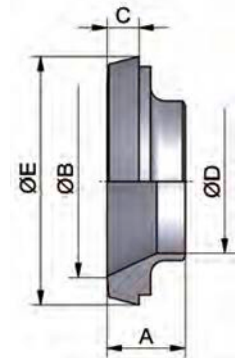
Rohrverbindungen – Verschraubungen

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	EUR	matt	EUR	blank	EUR	matt	EUR
20-15	17,0	20,0	8,0	16,0	36,5	0,080	-0201015	14,35	-0202015	14,95	-0203015	19,90	-0204015	20,50
25-15	22,0	26,0	10,0	16,0	44,0	0,110	-0251015	14,10	-0252015	14,70	-0253015	19,50	-0254015	20,10
25-20	22,0	26,0	10,0	20,0	44,0	0,110	-0251020	14,25	-0252020	14,85	-0253020	19,65	-0254020	20,25
32-20	23,0	32,0	10,0	20,0	50,0	0,140	-0321020	15,25	-0322020	15,90	-0323020	23,05	-0324020	23,70
32-25	20,0	32,0	10,0	26,0	50,0	0,120	-0321025	15,25	-0322025	15,90	-0323025	23,05	-0324025	23,70
40-25	20,0	38,0	10,0	26,0	56,0	0,180	-0401025	14,50	-0402025	15,10	-0403025	19,10	-0404025	19,70
40-32	23,0	38,0	10,0	32,0	56,0	0,150	-0401032	14,50	-0402032	15,10	-0403032	19,10	-0404032	19,70
50-32	23,0	50,0	11,0	32,0	68,5	0,270	-0501032	19,55	-0502032	19,95	-0503032	25,95	-0504032	26,35
50-40	26,0	50,0	11,0	38,0	68,5	0,260	-0501040	16,35	-0502040	16,70	-0503040	22,20	-0504040	22,55
65-40	26,0	66,0	12,0	38,0	86,0	0,510	-0651040	25,45	-0652040	26,00	-0653040	33,35	-0654040	33,90
65-50	27,0	66,0	12,0	50,0	86,0	0,410	-0651050	21,05	-0652050	21,50	-0653050	26,10	-0654050	26,55
80-50	30,0	81,0	12,0	50,0	100,0	0,600	-0801050	39,75	-0802050	40,55	-0803050	51,65	-0804050	52,45
80-65	31,0	81,0	12,0	66,0	100,0	0,520	-0801065	34,90	-0802065	35,60	-0803065	40,95	-0804065	41,65
100-65	40,0	100,0	15,0	66,0	121,0	1,050	-1001065	82,45	-1002065	84,10	-1003065	114,45	-1004065	116,10
100-80	42,0	100,0	15,0	81,0	121,0	0,800	-1001080	72,55	-1002080	74,05	-1003080	99,65	-1004080	101,15

weitere Größen auf Anfrage other dimensions on inquiry

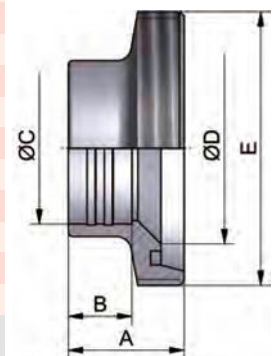
Reduzier-Kegelstutzen
welding reducing liner



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	EUR	matt	EUR	blank	EUR	matt	EUR
20-15	24,0	12,0	18,2	20,0	Rd44x1/6	0,090	-0201015	34,80	-0202015	36,20	-0203015	44,30	-0204015	45,70
25-15	29,0	12,0	18,2	26,0	Rd52x1/6	0,120	-0251015	35,25	-0252015	36,70	-0253015	45,85	-0254015	47,30
25-20	29,0	12,0	22,2	26,0	Rd52x1/6	0,120	-0251020	35,25	-0252020	36,70	-0253020	45,85	-0254020	47,30
32-20	27,0	15,0	22,2	32,0	Rd58x1/6	0,160	-0321020	20,20	-0322020	21,05	-0323020	24,45	-0324020	25,30
32-25	27,0	15,0	28,2	32,0	Rd58x1/6	0,140	-0321025	20,20	-0322025	21,05	-0323025	24,45	-0324025	25,30
40-25	28,0	15,0	28,2	38,0	Rd65x1/6	0,170	-0401025	18,95	-0402025	19,75	-0403025	23,85	-0404025	24,65
40-32	29,0	18,0	34,2	38,0	Rd65x1/6	0,180	-0401032	18,95	-0402032	19,75	-0403032	23,85	-0404032	24,65
50-32	29,0	18,0	34,2	50,0	Rd78x1/6	0,280	-0501032	20,85	-0502032	21,30	-0503032	33,85	-0504032	34,30
50-40	35,0	20,0	40,2	50,0	Rd78x1/6	0,290	-0501040	19,75	-0502040	20,15	-0503040	25,45	-0504040	25,85
65-40	39,0	20,0	40,2	66,0	Rd95x1/6	0,410	-0651040	50,60	-0652040	51,65	-0653040	66,25	-0654040	67,30
65-50	40,0	22,0	52,2	66,0	Rd95x1/6	0,450	-0651050	29,75	-0652050	30,35	-0653050	38,40	-0654050	39,00
80-50	45,0	22,0	52,2	81,0	Rd110x1/4	0,890	-0801050	93,75	-0802050	95,65	-0803050	120,10	-0804050	122,00
80-65	46,0	25,0	70,3	81,0	Rd110x1/4	0,700	-0801065	66,25	-0802065	67,60	-0803065	86,25	-0804065	87,60
100-65	49,0	25,0	70,3	100,0	Rd130x1/4	0,980	-1001065	136,50	-1002065	139,25	-1003065	176,20	-1004065	178,95
100-80	49,0	28,0	85,3	100,0	Rd130x1/4	0,926	-1001080	137,85	-1002080	140,65	-1003080	180,55	-1004080	183,35

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

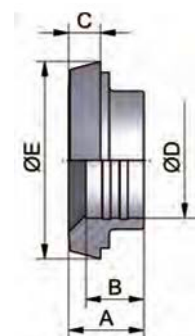
Red.-Gewindestutzen (Walz)
expanding reducing male part

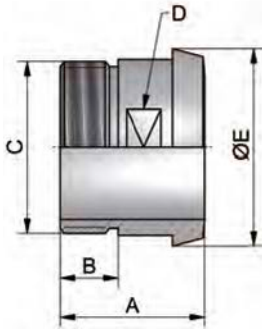


Art.-Nr. 12400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
20-15	25,0	12,0	8,0	18,2	36,5	0,080	-0201015	14,35	-0202015	14,95	-0203015	19,90	-0204015	20,50
25-15	22,0	12,0	10,0	18,2	44,0	0,110	-0251015	14,10	-0252015	14,70	-0253015	19,50	-0254015	20,10
25-20	22,0	12,0	10,0	22,2	44,0	0,110	-0251020	14,25	-0252020	14,85	-0253020	19,65	-0254020	20,25
32-20	23,0	12,0	10,0	22,2	50,0	0,135	-0321020	15,25	-0322020	15,90	-0323020	23,05	-0324020	23,70
32-25	20,0	15,0	10,0	28,2	50,0	0,120	-0321025	15,25	-0322025	15,90	-0323025	23,05	-0324025	23,70
40-25	20,0	15,0	10,0	28,2	56,0	0,170	-0401025	14,50	-0402025	15,10	-0403025	19,10	-0404025	19,70
40-32	23,0	18,0	10,0	34,2	56,0	0,170	-0401032	14,50	-0402032	15,10	-0403032	19,10	-0404032	19,70
50-32	23,0	18,0	11,0	34,2	68,5	0,290	-0501032	19,55	-0502032	19,95	-0503032	25,95	-0504032	26,35
50-40	26,0	20,0	11,0	40,2	68,5	0,270	-0501040	16,35	-0502040	16,70	-0503040	22,20	-0504040	22,55
65-40	26,0	20,0	12,0	40,2	86,0	0,540	-0651040	25,45	-0652040	26,00	-0653040	33,35	-0654040	33,90
65-50	27,0	22,0	12,0	52,2	86,0	0,450	-0651050	21,05	-0652050	21,50	-0653050	26,10	-0654050	26,55
80-50	30,0	22,0	12,0	52,2	100,0	0,660	-0801050	39,75	-0802050	40,55	-0803050	51,65	-0804050	52,45
80-65	31,0	25,0	12,0	70,4	100,0	0,500	-0801065	34,90	-0802065	35,60	-0803065	40,95	-0804065	41,65
100-65	40,0	25,0	15,0	70,4	121,0	1,170	-1001065	82,45	-1002065	84,10	-1003065	114,45	-1004065	116,10
100-80	42,0	28,0	15,0	85,4	121,0	1,060	-1001080	72,55	-1002080	74,05	-1003080	99,65	-1004080	101,15

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-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	38,0	14,0	G3/8"	SW14	22,5	0,040
15	38,0	14,0	G1/2"	SW19	28,5	0,050
20	40,0	14,0	G3/4"	SW27	36,5	0,100
25	50,0	20,0	G1"	SW30	44,0	0,150
32	50,0	20,0	G1.1/4"	SW36	50,0	0,210
40	50,0	20,0	G1.1/2"	SW44	56,0	0,240
50	50,0	20,0	G2"	SW55	68,5	0,310
65	55,0	22,0	G2.1/2"	SW70	86,0	0,500
80	60,0	25,0	G3"	SW88	100,0	0,580
100	70,0	30,0	G4"	SW110	121,0	1,220

AISI 304/304L-1.4301/1.4307

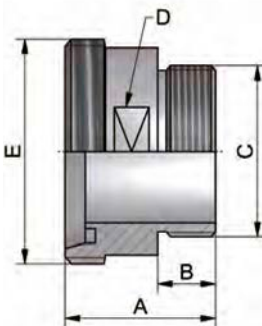
Art.-Nr.	Preis	Art.-Nr.	Preis
blank	EUR	matt	EUR
-0101	17,65	-0102	18,40
-0151	12,90	-0152	13,45
-0201	17,45	-0202	18,15
-0251	18,00	-0252	18,75
-0321	21,65	-0322	22,55
-0401	23,50	-0402	24,45
-0501	28,75	-0502	29,35
-0651	47,10	-0652	48,05
-0801	72,05	-0802	73,50
-1001	106,00	-1002	108,15

AISI 316L-1.4404

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	EUR	matt	EUR
-0103	28,60	-0104	29,35
-0153	21,75	-0154	22,30
-0203	23,60	-0204	24,30
-0253	24,20	-0254	24,95
-0323	28,65	-0324	29,55
-0403	34,30	-0404	35,25
-0503	41,40	-0504	42,00
-0653	70,35	-0654	71,30
-0803	121,15	-0804	122,60
-1003	173,80	-1004	175,95

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-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	40,0	14,0	G3/8"	SW17	Rd28x1/8	0,060
15	40,0	14,0	G1/2"	SW24	Rd34x1/8	0,090
20	42,0	14,0	G3/4"	SW30	Rd44x1/6	0,150
25	48,0	20,0	G1"	SW41	Rd52x1/6	0,220
32	48,0	20,0	G1.1/4"	SW46	Rd58x1/6	0,310
40	50,0	20,0	G1.1/2"	SW50	Rd65x1/6	0,400
50	52,0	20,0	G2"	SW65	Rd78x1/6	0,540
65	56,0	22,0	G2.1/2"	SW80	Rd95x1/6	0,710
80	66,0	25,0	G3"	SW95	Rd110x1/4	0,950
100	72,0	30,0	G4"	SW117	Rd130x1/4	1,480

AISI 304/304L-1.4301/1.4307

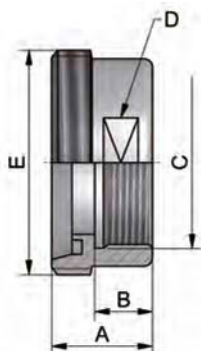
Art.-Nr.	Preis	Art.-Nr.	Preis
blank	EUR	matt	EUR
-0101	16,70	-0102	17,40
-0151	17,70	-0152	18,45
-0201	22,20	-0202	23,10
-0251	24,10	-0252	25,10
-0321	26,10	-0322	27,15
-0401	28,90	-0402	30,10
-0501	37,10	-0502	37,85
-0651	55,05	-0652	56,20
-0801	85,50	-0802	87,25
-1001	171,60	-1002	175,05

AISI 316L-1.4404

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	EUR	matt	EUR
-0103	25,90	-0104	26,60
-0153	26,60	-0154	27,35
-0203	34,05	-0204	34,95
-0253	40,00	-0254	41,00
-0323	42,15	-0324	43,20
-0403	43,75	-0404	44,95
-0503	53,95	-0504	54,70
-0653	80,05	-0654	81,20
-0803	144,85	-0804	146,60
-1003	250,15	-1004	253,60

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-

DN	A	B	C	D	E	Gew.
mm	mm	mm	mm	mm	mm	kg
10	30,0	14,0	G3/8"	SW19	Rd28x1/8	0,050
15	30,0	14,0	G1/2"	SW24	Rd34x1/8	0,070
20	30,0	14,0	G3/4"	SW30	Rd44x1/6	0,120
25	35,0	20,0	G1"	SW41	Rd52x1/6	0,190
32	35,0	20,0	G1.1/4"	SW46	Rd58x1/6	0,230
40	35,0	20,0	G1.1/2"	SW55	Rd65x1/6	0,300
50	35,0	20,0	G2"	SW65	Rd78x1/6	0,360
65	38,0	22,0	G2.1/2"	SW80	Rd95x1/6	0,490
80	43,0	25,0	G3"	SW95	Rd110x1/4	0,680
100	50,0	30,0	G4"	SW117	Rd130x1/4	0,720

AISI 304/304L-1.4301/1.4307

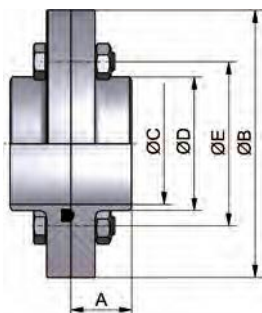
Art.-Nr.	Preis	Art.-Nr.	Preis
blank	EUR	matt	EUR
-0101	22,50	-0102	23,40
-0151	22,50	-0152	23,40
-0201	22,50	-0202	23,40
-0251	22,50	-0252	23,40
-0321	26,35	-0322	27,45
-0401	26,35	-0402	27,45
-0501	30,00	-0502	30,60
-0651	49,90	-0652	50,90
-0801	134,30	-0802	137,00
-1001	175,50	-1002	179,05

AISI 316L-1.4404

Art.-Nr.	Preis	Art.-Nr.	Preis
blank	EUR	matt	EUR
-0103	45,65	-0104	46,55
-0153	32,45	-0154	33,35
-0203	36,60	-0204	37,50
-0253	30,50	-0254	31,40
-0323	37,75	-0324	38,85
-0403	38,15	-0404	39,25
-0503	43,45	-0504	44,05
-0653	73,55	-0654	74,55
-0803	197,50	-0804	200,20
-1003	255,45	-1004	259,00

G: Rohrgewinde ISO 228-1 - SW: Schlüsselweite - Rd: Rundgewinde

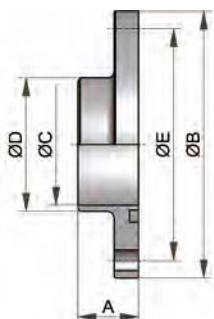
G: pipe thread ISO 228-1 - SW: width across flats - Rd: round thread

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	EUR	matt NBR	EUR	bl. NBR	EUR	matt NBR	EUR	
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	58,45	-0152200	60,45	-0153200	75,80	-0154200	78,45	
20	20,0	75,0	20,0	25,0	59,0	0,580	-0201200	55,60	-0202200	57,30	-0203200	72,20	-0204200	73,90	
25	20,0	87,0	26,0	31,0	73,0	0,780	-0251200	40,65	-0252200	42,35	-0253200	52,50	-0254200	54,20	
32	20,0	92,0	32,0	37,0	78,0	0,920	-0321200	44,30	-0322200	46,10	-0323200	57,60	-0324200	59,40	
40	25,0	97,0	38,0	43,0	82,5	0,940	-0401200	45,60	-0402200	47,55	-0403200	60,30	-0404200	62,20	
50	25,0	110,0	50,0	55,0	95,5	1,180	-0501200	49,10	-0502200	51,10	-0503200	66,30	-0504200	68,30	
65	25,0	127,0	66,0	72,0	112,5	1,500	-0651200	62,10	-0652200	64,20	-0653200	87,00	-0654200	89,10	
80	30,0	142,0	81,0	87,0	127,5	2,560	-0801200	87,85	-0802200	90,05	-0803200	123,00	-0804200	125,20	
100	30,0	162,0	100,0	106,0	147,5	3,430	-1001200	110,80	-1002200	113,10	-1003200	149,60	-1004200	151,90	
125	40,0	200,0	125,0	132,0	180,0	5,740	-1251200	326,40	-1252200	333,00	-1253200	417,85	-1254200	424,45	
150	45,0	230,0	150,0	157,0	210,0	7,690	-1501200	399,50	-1502200	407,50	-1503200	511,35	-1504200	519,35	

wird in Einzelteilen geliefert - weitere Dichtungswerkstoffe auf Anfrage

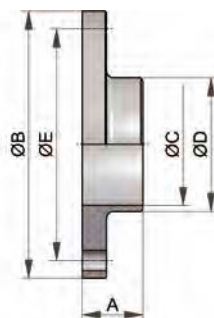
delivered in single components - other gasket materials on inquiry

**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	EUR	matt	EUR	blank	EUR	matt	EUR	
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	27,40	-0152	28,45	-0153	36,40	-0154	37,75	
20	20,0	75,0	20,0	25,0	59,0	0,310	-0201	25,75	-0202	26,60	-0203	34,30	-0204	35,15	
25	20,0	87,0	26,0	31,0	73,0	0,410	-0251	18,05	-0252	18,90	-0253	24,15	-0254	25,00	
32	20,0	92,0	32,0	37,0	78,0	0,490	-0321	19,90	-0322	20,80	-0323	26,75	-0324	27,65	
40	25,0	97,0	38,0	43,0	82,5	0,500	-0401	20,55	-0402	21,50	-0403	28,10	-0404	29,05	
50	25,0	110,0	50,0	55,0	95,5	0,580	-0501	22,35	-0502	23,35	-0503	31,20	-0504	32,20	
65	25,0	127,0	66,0	72,0	112,5	0,730	-0651	28,95	-0652	30,00	-0653	41,80	-0654	42,85	
80	30,0	142,0	81,0	87,0	127,5	1,380	-0801	41,55	-0802	42,65	-0803	59,65	-0804	60,75	
100	30,0	162,0	100,0	106,0	147,5	1,640	-1001	53,20	-1002	54,35	-1003	73,20	-1004	74,35	
125	40,0	200,0	125,0	132,0	180,0	2,580	-1251	163,40	-1252	166,70	-1253	210,50	-1254	213,80	
150	45,0	230,0	150,0	157,0	210,0	3,300	-1501	200,90	-1502	204,90	-1503	258,50	-1504	262,50	

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	EUR	matt	EUR	blank	EUR	matt	EUR	
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	25,50	-0152	26,45	-0153	33,85	-0154	35,15	
20	20,0	75,0	20,0	25,0	59,0	0,310	-0201	24,30	-0202	25,15	-0203	32,35	-0204	33,20	
25	20,0	87,0	26,0	31,0	73,0	0,410	-0251	17,00	-0252	17,85	-0253	22,75	-0254	23,60	
32	20,0	92,0	32,0	37,0	78,0	0,490	-0321	18,80	-0322	19,70	-0323	25,25	-0324	26,15	
40	25,0	97,0	38,0	43,0	82,5	0,500	-0401	19,40	-0402	20,35	-0403	26,50	-0404	27,45	
50	25,0	110,0	50,0	55,0	95,5	0,580	-0501	21,05	-0502	22,05	-0503	29,40	-0504	30,40	
65	25,0	127,0	66,0	72,0	112,5	0,730	-0651	27,30	-0652	28,35	-0653	39,35	-0654	40,40	
80	30,0	142,0	81,0	87,0	127,5	1,380	-0801	39,15	-0802	40,25	-0803	56,20	-0804	57,30	
100	30,0	162,0	100,0	106,0	147,5	1,640	-1001	50,10	-1002	51,25	-1003	68,90	-1004	70,05	
125	40,0	200,0	125,0	132,0	180,0	2,580	-1251	153,90	-1252	157,20	-1253	198,25	-1254	201,55	
150	45,0	230,0	150,0	157,0	210,0	3,300	-1501	189,25	-1502	193,25	-1503	243,50	-1504	247,50	

Montagesätze und Dichtungen siehe Seite 28

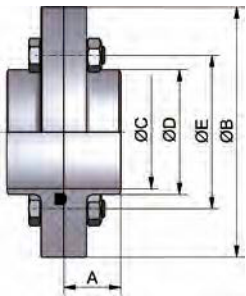
mounting kits and gaskets see page 28

(+) 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	EUR	matt NBR	EUR	bl. NBR	EUR	matt NBR	EUR
1"	19,0	87,0	22,3	28,0	73,0	0,780	-1001200	43,10	-1002200	44,90	-1003200	55,55	-1004200	57,35
1,5"	24,0	97,0	35,1	41,0	82,5	0,940	-1121200	48,05	-1122200	50,05	-1123200	63,50	-1124200	65,50
2"	24,0	110,0	47,8	54,0	95,5	1,180	-2001200	51,55	-2002200	53,55	-2003200	69,60	-2004200	71,60
2,5"	24,0	127,0	60,5	68,0	112,5	1,500	-2121200	64,60	-2122200	66,70	-2123200	90,40	-2124200	92,50
3"	30,0	142,0	72,8	78,0	127,5	2,560	-3001200	114,00	-3002200	116,30	-3003200	159,25	-3004200	161,55
4"	29,0	162,0	97,6	104,0	147,5	3,430	-4001200	125,85	-4002200	128,45	-4003200	169,90	-4004200	172,50

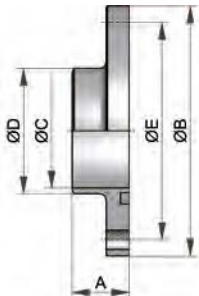


wird in Einzelteilen geliefert - weitere Dichtungswerkstoffe auf Anfrage

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	EUR	matt	EUR	blank	EUR	matt	EUR
1"	19,0	87,0	22,3	28,0	73,0	0,410	-1001	19,30	-1002	20,20	-1003	25,70	-1004	26,60
1,5"	24,0	97,0	35,1	41,0	82,5	0,510	-1121	21,80	-1122	22,80	-1123	29,75	-1124	30,75
2"	24,0	110,0	47,8	54,0	95,5	0,600	-2001	23,60	-2002	24,60	-2003	32,90	-2004	33,90
2,5"	24,0	127,0	60,5	68,0	112,5	0,800	-2121	30,25	-2122	31,30	-2123	43,55	-2124	44,60
3"	30,0	142,0	72,8	78,0	127,5	1,480	-3001	54,50	-3002	55,65	-3003	77,80	-3004	78,95
4"	29,0	162,0	97,6	104,0	147,5	1,710	-4001	60,95	-4002	62,25	-4003	83,60	-4004	84,90

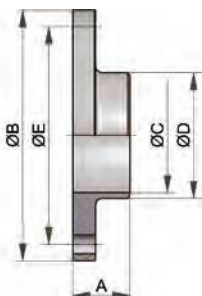


Montagesätze und Dichtungen siehe Seite 28

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	EUR	matt	EUR	blank	EUR	matt	EUR
1"	19,0	87,0	22,3	28,0	73,0	0,410	-1001	18,20	-1002	19,10	-1003	24,25	-1004	25,15
1,5"	24,0	97,0	35,1	41,0	82,5	0,510	-1121	20,60	-1122	21,60	-1123	28,10	-1124	29,10
2"	24,0	110,0	47,8	54,0	95,5	0,600	-2001	22,25	-2002	23,25	-2003	31,00	-2004	32,00
2,5"	24,0	127,0	60,5	68,0	112,5	0,800	-2121	28,50	-2122	29,55	-2123	41,00	-2124	42,05
3"	30,0	142,0	72,8	78,0	127,5	1,480	-3001	51,35	-3002	52,50	-3003	73,30	-3004	74,45
4"	29,0	162,0	97,6	104,0	147,5	1,710	-4001	57,40	-4002	58,70	-4003	78,80	-4004	80,10

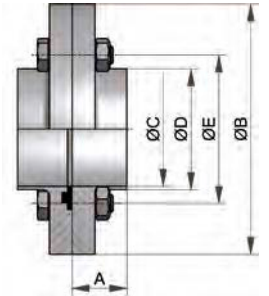


Montagesätze und Dichtungen siehe Seite 28

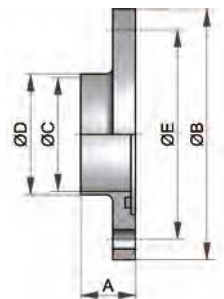
mounting kits and gaskets see page 28

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	kg									bl. EPDM
25	24,0	83,0	26,0	29,0	65,0	0,410	-0251300	(+)	-0252300	(+)	-0253300	84,55	-0254300	87,50	
40	24,0	100,0	38,0	41,0	82,0	0,500	-0401300	(+)	-0402300	(+)	-0403300	90,65	-0404300	93,80	
50	24,0	110,0	50,0	53,0	92,0	0,580	-0501300	(+)	-0502300	(+)	-0503300	107,35	-0504300	111,05	
65	24,0	127,0	66,0	70,0	109,0	0,730	-0651300	(+)	-0652300	(+)	-0653300	132,00	-0654300	136,50	
80	24,0	142,0	81,0	85,0	124,0	1,380	-0801300	(+)	-0802300	(+)	-0803300	142,40	-0804300	147,25	
100	24,0	162,0	100,0	104,0	144,0	1,640	-1001300	(+)	-1002300	(+)	-1003300	174,55	-1004300	180,50	

**Hygiene-
flanschverbindung**
**hygienic flange
connection**


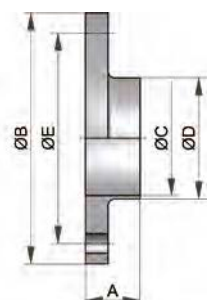
Art-Nr. 14M10-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
					mm	kg									blank
25	24,0	83,0	26,0	29,0	65,0	0,410	-0251	(+)	-0252	(+)	-0253	33,45	-0254	34,95	
40	24,0	100,0	38,0	41,0	82,0	0,500	-0401	(+)	-0402	(+)	-0403	36,65	-0404	37,25	
50	24,0	110,0	50,0	53,0	92,0	0,580	-0501	(+)	-0502	(+)	-0503	41,85	-0504	43,75	
65	24,0	127,0	66,0	70,0	109,0	0,730	-0651	(+)	-0652	(+)	-0653	50,70	-0654	53,00	
80	24,0	142,0	81,0	85,0	124,0	1,380	-0801	(+)	-0802	(+)	-0803	54,80	-0804	57,30	
100	24,0	162,0	100,0	104,0	144,0	1,640	-1001	(+)	-1002	(+)	-1003	67,45	-1004	70,50	

**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	kg									blank
25	24,0	83,0	26,0	29,0	65,0	0,410	-0251	(+)	-0252	(+)	-0253	31,90	-0254	33,35	
40	24,0	100,0	38,0	41,0	82,0	0,500	-0401	(+)	-0402	(+)	-0403	34,00	-0404	35,55	
50	24,0	110,0	50,0	53,0	92,0	0,580	-0501	(+)	-0502	(+)	-0503	39,90	-0504	41,70	
65	24,0	127,0	66,0	70,0	109,0	0,730	-0651	(+)	-0652	(+)	-0653	48,50	-0654	50,70	
80	24,0	142,0	81,0	85,0	124,0	1,380	-0801	(+)	-0802	(+)	-0803	52,30	-0804	54,65	
100	24,0	162,0	100,0	104,0	144,0	1,640	-1001	(+)	-1002	(+)	-1003	64,30	-1004	67,20	

**Hygiene-
glattflansch**
**hygienic flange
without groove**


Montagesätze und Dichtungen siehe Seite 28

mounting kits and gaskets see page 28

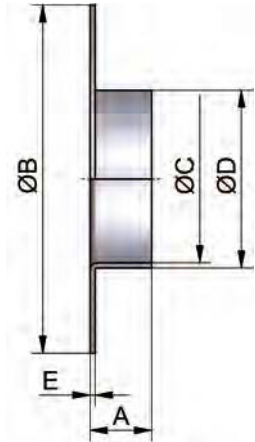
(+) Preis auf Anfrage

(+) price on inquiry

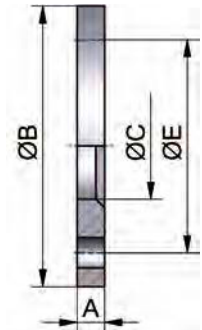
Rohrverbindungen – Flanschverbindungen
pipe connections – flanged pipe connections

Art.-Nr. 14200-							AISI 316L/316Ti-1.4404/1.4571		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	matt	EUR	
10	7,0	41,0	9,0	12,0		0,020	-0104	6,90	
15	7,0	45,0	15,0	18,0		0,025	-0154	6,90	
20	9,0	58,0	19,0	22,0		0,040	-0204	7,10	
25	12,0	68,0	25,0	28,0		0,060	-0254	7,10	
32	13,0	78,0	31,0	34,0		0,080	-0324	7,30	
40	17,0	88,0	37,0	40,0		0,090	-0404	8,10	
50	18,0	102,0	49,0	52,0		0,160	-0504	9,60	
65	23,0	122,0	66,0	70,0		0,260	-0654	13,75	
80	23,0	138,0	81,0	85,0		0,270	-0804	16,60	
100	27,0	158,0	100,0	104,0		0,300	-1004	20,00	
125	27,0	188,0	125,0	129,0		0,340	-1254	23,00	
150	27,0	212,0	150,0	154,0		0,400	-1504	27,60	
200	26,0	268,0	200,0	204,0		0,640	-2004	30,65	

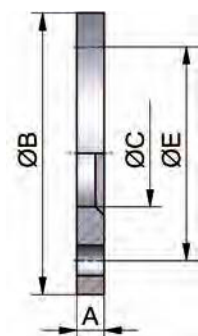
andere Werkstoffe und Abmessungen auf Anfrage other materials and dimensions on request

**Bördel
für DIN EN 10357**
**welding neck
for DIN EN 10357**


Art.-Nr. 14400-							AISI 304/321-1.4301/1.4541		
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	
	mm	mm	mm	mm	mm	kg	blank	EUR	
10	14,0	90,0	16,0			60,0	-0101010	26,60	
15	14,0	95,0	22,0			65,0	-0151010	39,50	
20	14,0	105,0	28,0			75,0	-0201010	43,80	
25	16,0	115,0	33,0			85,0	-0251010	46,10	
32	16,0	140,0	42,0			100,0	-0321010	53,50	
40	16,0	150,0	50,0			110,0	-0401010	62,80	
50	16,0	165,0	62,0			125,0	-0501010	78,20	
65	16,0	185,0	81,0			145,0	-0651010	88,50	
80	18,0	200,0	94,0			160,0	-0801010	94,50	
100	18,0	220,0	113,0			180,0	-1001010	118,10	
125	18,0	250,0	138,0			210,0	-1251010	175,00	
150	18,0	285,0	164,0			240,0	-1501010	188,00	
200	20,0	340,0	225,0			295,0	-2001010	243,30	

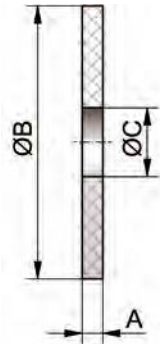
**Losflansch
DIN 2642 PN10**
loose flange PN10


Art.-Nr. 14400-							Aluminium			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	kg	blank	EUR	beschichtet/coated	EUR
10	12,0	90,0	16,0			60,0	-0105010	5,60	-0106010	6,90
15	12,0	95,0	23,0			65,0	-0155010	5,60	-0156010	6,90
20	12,0	105,0	28,0			75,0	-0205010	6,90	-0206010	8,40
25	12,0	115,0	33,0			85,0	-0255010	6,90	-0256010	8,40
32	16,0	140,0	41,0			100,0	-0325010	8,80	-0326010	10,70
40	16,0	150,0	48,0			110,0	-0405010	9,50	-0406010	12,10
50	16,0	165,0	60,0			125,0	-0505010	12,00	-0506010	15,80
65	16,0	185,0	73,0			145,0	-0655010	15,20	-0656010	18,10
80	18,0	200,0	90,0			160,0	-0805010	16,40	-0806010	19,80
100	18,0	220,0	111,0			180,0	-1005010	17,80	-1006010	22,10
125	18,0	250,0	136,0			210,0	-1255010	23,40	-1256010	29,80
150	18,0	285,0	161,0			240,0	-1505010	30,40	-1506010	38,70
200	20,0	340,0	212,0			295,0	-2005010	43,10	-2006010	50,90

**Losflansch
Typ A PN 10**
loose flange PN10


Bördeldichtung Art.-Nr. 14202-

flat seal for neck

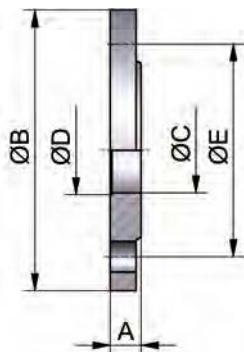


DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	NBR	EUR
10	3,0	40,0	10,0			0,010	-0100200	2,90
15	3,0	45,0	16,0			0,010	-0150200	2,90
20	3,0	58,0	20,0			0,010	-0200200	2,90
25	3,0	68,0	25,0			0,010	-0250200	3,20
32	3,0	78,0	32,0			0,010	-0320200	3,50
40	4,0	88,0	38,0			0,010	-0400200	3,70
50	4,0	102,0	50,0			0,030	-0500200	3,80
65	4,0	122,0	66,0			0,040	-0650200	3,90
80	4,0	138,0	81,0			0,050	-0800200	4,70
100	4,0	158,0	100,0			0,060	-1000200	5,50
125	4,0	188,0	125,0			0,080	-1250200	5,90
150	4,0	212,0	150,0			0,080	-1500200	8,20
200	4,0	268,0	200,0			0,120	-2000200	9,10

weitere Dichtungswerkstoffe auf Anfrage other gasket materials on inquiry

Glatter Flansch PN10

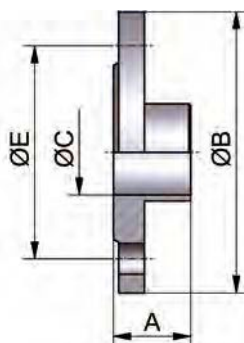
plain flange PN10



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	EUR	matt	EUR	blank	EUR	matt	EUR
10	14,0	90,0	10,0	12,2	60,0	0,560	-0101	26,60	-0102	27,70	-0103	28,65	-0104	29,75
15	14,0	95,0	16,0	18,2	65,0	0,630	-0151	27,10	-0152	28,20	-0153	29,30	-0154	30,40
20	16,0	105,0	20,0	22,2	75,0	0,890	-0201	27,85	-0202	29,00	-0203	31,40	-0204	32,55
25	16,0	115,0	26,0	28,2	85,0	1,050	-0251	28,60	-0252	29,75	-0253	35,15	-0254	36,30
32	16,0	140,0	32,0	34,2	100,0	1,550	-0321	57,10	-0322	59,40	-0323	61,55	-0324	63,85
40	16,0	150,0	38,0	40,2	110,0	1,730	-0401	43,95	-0402	45,75	-0403	54,60	-0404	56,40
50	18,0	165,0	50,0	52,2	125,0	2,340	-0501	50,35	-0502	51,40	-0503	70,90	-0504	71,95
65	18,0	185,0	66,0	70,3	145,0	2,850	-0651	63,90	-0652	65,20	-0653	87,75	-0654	89,05
80	20,0	200,0	81,0	85,3	160,0	3,400	-0801	79,25	-0802	80,85	-0803	105,25	-0804	106,85
100	20,0	220,0	100,0	104,3	180,0	4,080	-1001	109,95	-1002	112,15	-1003	135,50	-1004	137,70
125	22,0	250,0	125,0	129,5	210,0	6,350	-1251	144,70	-1252	147,60	-1253	172,30	-1254	175,20
150	22,0	285,0	150,0	154,5	240,0	7,950	-1501	169,50	-1502	172,90	-1503	234,50	-1504	237,90
200	24,0	340,0	200,0	204,5	295,0	10,450	-2001	243,30	-2002	248,20	-2003	314,70	-2004	319,60

Flansch mit Schweißende

flange with welding end

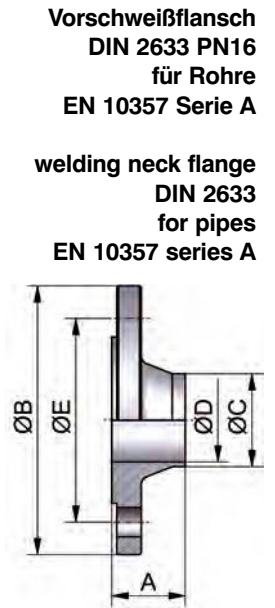


DN	A	B	C	D	E	Gew.	AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
							Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR
10	35,0	90,0	10,0		60,0	0,510	-0101	51,10	-0102	53,15	-0103	94,60	-0104	96,65
15	35,0	95,0	16,0		65,0	0,620	-0151	52,35	-0152	54,45	-0153	83,55	-0154	85,65
20	38,0	105,0	20,0		75,0	0,620	-0201	56,75	-0202	59,05	-0203	72,10	-0204	74,40
25	38,0	115,0	26,0		85,0	1,000	-0251	55,60	-0252	57,85	-0253	71,20	-0254	73,45
32	40,0	140,0	32,0		100,0	1,510	-0321	86,20	-0322	89,65	-0323	103,35	-0324	106,80
40	42,0	150,0	38,0		110,0	1,620	-0401	78,20	-0402	81,35	-0403	84,05	-0404	87,20
50	45,0	165,0	50,0		125,0	2,140	-0501	89,75	-0502	91,55	-0503	97,15	-0504	98,95
65	45,0	185,0	66,0		145,0	2,660	-0651	106,70	-0652	108,85	-0653	116,50	-0654	118,65
80	50,0	200,0	81,0		160,0	3,170	-0801	131,25	-0802	133,90	-0803	146,00	-0804	148,65
100	52,0	220,0	100,0		180,0	4,040	-1001	178,50	-1002	182,10	-1003	199,20	-1004	202,80

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	mm	kg	blank	EUR	blank	EUR
10	35,0	90,0	13,0	10,0	60,0	0,580	-0101016	40,55	-0103016	43,85
15	35,0	95,0	19,0	16,0	65,0	0,648	-0151016	43,85	-0153016	47,40
20	38,0	105,0	23,0	20,0	75,0	0,952	-0201016	47,50	-0203016	51,40
25	38,0	115,0	29,0	26,0	85,0	1,140	-0251016	51,70	-0253016	55,90
32	40,0	140,0	35,0	32,0	100,0	1,690	-0321016	72,10	-0323016	77,90
40	42,0	150,0	41,0	38,0	110,0	1,860	-0401016	83,85	-0403016	90,50
50	45,0	165,0	53,0	50,0	125,0	2,530	-0501016	84,70	-0503016	91,50
65	45,0	185,0	70,0	66,0	145,0	3,060	-0651016	98,35	-0653016	106,25
80	50,0	200,0	85,0	81,0	160,0	3,700	-0801016	114,75	-0803016	123,90
100	52,0	220,0	104,0	100,0	180,0	4,620	-1001016	147,05	-1003016	158,85
125	55,0	250,0	129,0	125,0	210,0	6,300	-1251016	206,00	-1253016	222,50
150	55,0	285,0	154,0	150,0	240,0	7,750	-1501016	242,25	-1503016	261,60
200	62,0	340,0	204,0	200,0	295,0	11,000	-2001016	399,20	-2003016	431,30

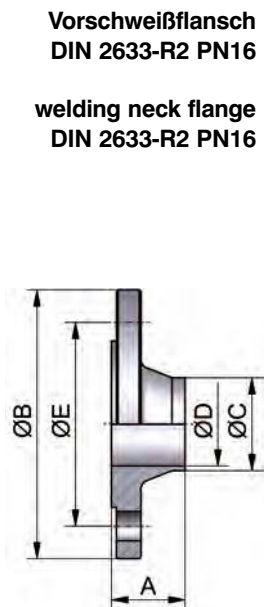
weitere Druckstufen auf Anfrage other pressure ranges on inquiry



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	mm	kg	blank	EUR	blank	EUR
10	35,0	90,0	14,0	10,4	60,0	0,580	-0101016	42,00	-0103016	46,00
15	35,0	95,0	20,0	16,0	65,0	0,648	-0151016	42,00	-0153016	46,00
20	38,0	105,0	25,0	20,4	75,0	0,952	-0201016	45,00	-0203016	49,00
25	38,0	115,0	30,0	24,8	85,0	1,140	-0251016	50,40	-0253016	54,80
32	40,0	140,0	38,0	32,8	100,0	1,690	-0321016	68,10	-0323016	72,40
40	42,0	150,0	44,5	39,3	110,0	1,860	-0401016	76,20	-0403016	82,25
50	45,0	165,0	57,0	51,2	125,0	2,530	-0501016	77,00	-0503016	83,15
65*	45,0	185,0	76,1	70,3	145,0	3,060	-0651016	89,40	-0653016	96,55
80*	50,0	200,0	88,9	82,5	160,0	3,700	-0801016	104,30	-0803016	112,60
100	52,0	220,0	108,0	100,8	180,0	4,620	-1001016	133,65	-1003016	144,40
125	55,0	250,0	133,0	125,0	210,0	6,300	-1251016	187,25	-1253016	202,25
150	55,0	285,0	159,0	150,0	240,0	7,750	-1501016	220,20	-1503016	237,80
200*	62,0	340,0	219,1	207,3	295,0	11,000	-2001016	380,00	-2003016	415,00

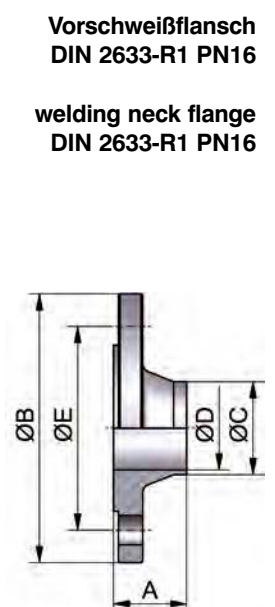
weitere Druckstufen auf Anfrage other pressure ranges on inquiry

* DIN 2633-R1 * DIN 2633-R1



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	mm	kg	blank	EUR	blank	EUR
10	35,0	90,0	17,2	13,6	60,0	0,580	-0101016	36,85	-0103016	39,85
15	35,0	95,0	21,3	17,3	65,0	0,648	-0151016	39,85	-0153016	43,05
20	38,0	105,0	26,9	22,3	75,0	0,952	-0201016	43,20	-0203016	46,70
25	38,0	115,0	33,7	28,5	85,0	1,140	-0251016	47,00	-0253016	50,80
32	40,0	140,0	42,4	37,2	100,0	1,690	-0321016	65,55	-0323016	70,80
40	42,0	150,0	48,3	43,1	110,0	1,860	-0401016	76,20	-0403016	82,25
50	45,0	165,0	60,3	54,5	125,0	2,530	-0501016	77,00	-0503016	83,15
65	45,0	185,0	76,1	70,3	145,0	3,060	siehe Artikel 148000651016	89,40	siehe Artikel 148000653016	96,55
80	50,0	200,0	88,9	82,5	160,0	3,700	siehe Artikel 148000801016	104,30	siehe Artikel 148000803016	112,60
100	52,0	220,0	114,3	107,1	180,0	4,620	-1001016	133,65	-1003016	144,40
125	55,0	250,0	139,7	131,7	210,0	6,300	-1251016	187,25	-1253016	202,25
150	55,0	285,0	168,3	159,3	240,0	7,750	-1501016	220,20	-1503016	237,80
200	62,0	340,0	219,1	207,3	295,0	11,000	siehe Artikel 148002001016	380,00	siehe Artikel 148002003016	415,00

weitere Druckstufen auf Anfrage other pressure ranges on inquiry

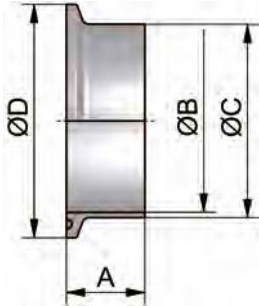


Rohrverbindungen – Clampverbindungen

pipe connections – clamp pipe connections

**Clampstutzen (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	EUR	matt	EUR	blank	EUR	matt	EUR	
6	12,7	6,0	8,0	25,0		0,020	-0061	10,80	-0062	11,40	-0063	12,85	-0064	13,45	
8	12,7	8,0	10,0	25,0		0,020	-0081	10,80	-0082	11,40	-0083	12,85	-0084	13,45	
10	18,0	10,0	13,0	34,0		0,030	-0101	11,80	-0102	12,40	-0103	13,85	-0104	14,45	
15	18,0	16,0	19,0	34,0		0,030	-0151	11,80	-0152	12,40	-0153	13,85	-0154	14,45	
20	18,0	20,0	23,0	34,0		0,030	-0201	11,80	-0202	12,40	-0203	13,85	-0204	14,45	
25	21,5	26,0	29,0	50,5		0,070	-0251	10,55	-0252	11,00	-0253	12,10	-0254	12,55	
32	21,5	32,0	35,0	50,5		0,060	-0321	13,80	-0322	14,40	-0323	17,40	-0324	18,00	
40	21,5	38,0	41,0	50,5		0,050	-0401	10,85	-0402	11,30	-0403	12,70	-0404	13,15	
50	21,5	50,0	53,0	64,0		0,070	-0501	11,55	-0502	11,80	-0503	13,60	-0504	13,85	
65	28,0	66,0	70,0	91,0		0,100	-0651	16,25	-0652	16,60	-0653	19,70	-0654	20,05	
80	28,0	81,0	85,0	106,0		0,200	-0801	29,65	-0802	30,25	-0803	34,50	-0804	35,10	
100	28,0	100,0	104,0	119,0		0,220	-1001	43,25	-1002	44,15	-1003	49,35	-1004	50,25	
125	28,0	125,0	129,0	155,0		0,510	-1251	121,50	-1252	123,50	-1253	139,90	-1254	141,90	
150	28,0	150,0	154,0	183,0		0,670	-1501	145,80	-1502	148,80	-1503	166,50	-1504	169,50	
200	28,0	200,0	204,0	233,5		0,700	-2001	299,50	-2002	304,50	-2003	332,50	-2004	336,50	

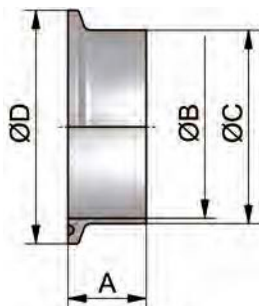


DIN 32676-KL siehe Kapitel Hygienearmaturen

DIN 32676-KL see chapter hygienic fittings

**Clampstutzen (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	EUR	matt	EUR	blank	EUR	matt	EUR	
0,25"	12,7	4,57	6,35	25,0		0,015	-0141	10,80	-0142	11,40	-0143	12,85	-0144	13,45	
0,375"	12,7	7,75	9,53	25,0		0,015	-0381	10,80	-0382	11,40	-0383	12,85	-0384	13,45	
0,5"	12,7	9,4	12,7	25,0		0,020	-0121	10,80	-0122	11,40	-0123	12,85	-0124	13,45	
0,75"	12,7	15,75	19,05	25,0		0,020	-0341	10,80	-0342	11,40	-0343	12,85	-0344	13,45	
1"	21,5	22,1	25,4	50,5		0,070	-1001	10,55	-1002	11,00	-1003	12,10	-1004	12,55	
1,5"	21,5	34,8	38,1	50,5		0,050	-1121	10,85	-1122	11,30	-1123	12,70	-1124	13,15	
2"	21,5	47,5	50,8	64,0		0,070	-2001	11,55	-2002	11,80	-2003	13,60	-2004	13,85	
2,5"	28,0	60,2	63,5	77,5		0,100	-2121	16,15	-2122	16,50	-2123	19,70	-2124	20,05	
3"	28,0	72,9	76,2	91,0		0,170	-3001	29,85	-3002	30,45	-3003	34,50	-3004	35,10	
4"	28,0	97,4	101,6	119,0		0,240	-4001	43,45	-4002	44,35	-4003	49,35	-4004	50,25	
6"	28,0	146,9	152,4	167,0		0,400	-6001	165,50	-6002	167,50	-6003	183,50	-6004	185,50	

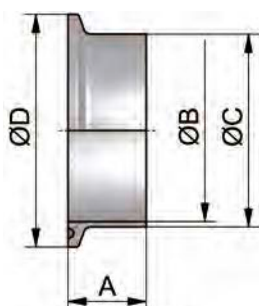


DIN 32676-KL siehe Kapitel Hygienearmaturen

DIN 32676-KL see chapter hygienic fittings

**Clampstutzen (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	EUR	matt	EUR	blank	EUR	matt	EUR	
10,2	12,7	7,0	10,2	25,0		0,020	-0061100	11,35	-0062100	11,95	-0063100	13,50	-0064100	14,10	
13,5	12,7	10,3	13,5	25,0		0,030	-0081100	11,35	-0082100	11,95	-0083100	13,50	-0084100	14,10	
17,2	12,7	14,0	17,2	25,0		0,040	-0101100	11,35	-0102100	11,95	-0103100	13,50	-0104100	14,10	
21,3	21,5	18,1	21,3	50,5		0,060	-0151100	10,75	-0152100	11,20	-0153100	12,30	-0154100	12,75	
26,9	21,5	23,7	26,9	50,5		0,070	-0201	14,00	-0202	14,60	-0203	17,60	-0204	18,20	
33,7	21,5	29,7	33,7	50,5		0,080	-0251	11,05	-0252	11,50	-0253	12,90	-0254	13,35	
42,4	21,5	38,4	42,4	64,0		0,080	-0321100	11,75	-0322100	12,00	-0323100	13,80	-0324100	14,05	
48,3	21,5	44,3	48,3	64,0		0,090	-0401	11,95	-0402	12,20	-0403	14,00	-0404	14,25	
60,3	28,0	56,3	60,3	77,5		0,140	-0501	16,25	-0502	16,60	-0503	19,80	-0504	20,15	
76,1	28,0	72,1	76,1	91,0		0,160	-0651	16,45	-0652	16,80	-0653	19,90	-0654	20,25	
88,9	28,0	84,3	88,9	106,0		0,200	-0801	29,85	-0802	30,45	-0803	34,70	-0804	35,30	
114,3	28,0	109,7	114,3	130,0		0,260	-1001	79,50	-1002	81,50	-1003	94,00	-1004	96,00	
139,7	28,0	134,5	139,7	155,0		0,380	-1251	127,60	-1252	129,60	-1253	146,90	-1254	148,90	
168,3	28,0	163,1	168,3	183,0		0,540	-1501	153,10	-1502	156,10	-1503	174,85	-1504	177,85	
219,1	28,0	213,9	219,1	233,5		0,700	-2001	314,50	-2002	319,50	-2003	349,15	-2004	353,15	

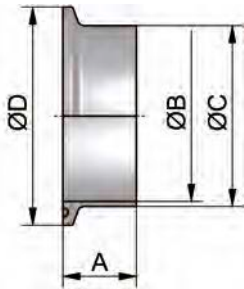


DIN 32676-KL siehe Kapitel Hygienearmaturen

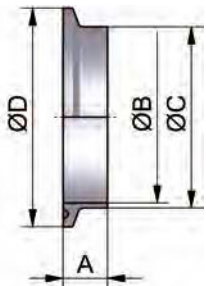
DIN 32676-KL see chapter hygienic fittings

Rohrverbindungen – Clampverbindungen
pipe connections – clamp pipe connections
**Clampstutzen (TC)
ISO 2852**
**ferrule (TC)
ISO 2852**

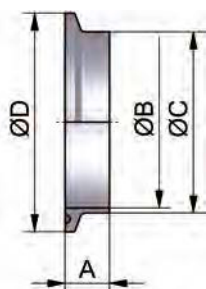
Art.-Nr. 18488-								AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR	
1"/25	21,5	22,6	25,6	50,5		0,070	-0251	11,70	-0252	12,30	-0253	12,60	-0254	13,20	
1,5"/38	21,5	35,6	38,6	50,5		0,070	-0381	11,90	-0382	12,50	-0383	13,20	-0384	13,80	
2"/51	21,5	48,6	51,6	64,0		0,070	-0511	12,70	-0512	13,30	-0513	14,30	-0514	14,90	
2,5"/63,5	21,5	60,3	64,1	77,5		0,100	-0631	15,10	-0632	15,70	-0633	18,20	-0634	18,80	
3"/76,1	21,5	72,9	76,7	91,0		0,200	-0761	27,80	-0762	28,40	-0763	31,50	-0764	32,10	
4"/101,6	21,5	97,6	102,5	119,0		0,220	-1011	40,40	-1012	41,00	-1013	45,30	-1014	45,90	


**Clampstutzen (TC)
kurz**
**ferrule (TC)
short**

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	
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR	
25	13,0	26,0	29,0	50,5		0,050	-0251	10,55	-0252	11,00	-0253	12,10	-0254	12,60	
32	13,0	32,0	35,0	50,5		0,050	-0321	13,80	-0322	14,40	-0323	17,40	-0324	18,10	
40	13,0	38,0	41,0	50,5		0,040	-0401	10,85	-0402	11,30	-0403	12,70	-0404	13,25	
50	13,0	50,0	53,0	64,0		0,060	-0501	11,55	-0502	11,80	-0503	13,60	-0504	13,90	
65	13,0	66,0	70,0	91,0		0,080	-0651	16,25	-0652	16,60	-0653	19,70	-0654	20,10	
80	13,0	81,0	85,0	106,0		0,180	-0801	29,65	-0802	30,25	-0803	34,50	-0804	35,20	
100	13,0	100,0	104,0	119,0		0,200	-1001	43,25	-1002	44,15	-1003	49,35	-1004	50,35	


**Clampstutzen (TC)
kurz (Zoll)**
**ferrule (TC)
short (inch)**

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	
mm	mm	mm	mm	mm	mm	kg	blank	EUR	matt	EUR	blank	EUR	matt	EUR	
1"	13,0	22,9	25,4	50,5		0,060	-1001	10,50	-1002	10,95	-1003	12,10	-1004	12,60	
1,5"	13,0	35,1	38,1	50,5		0,040	-1121	10,85	-1122	11,30	-1123	12,60	-1124	13,15	
2"	13,0	47,8	50,8	64,0		0,060	-2001	11,50	-2002	11,75	-2003	13,65	-2004	13,95	
2,5"	13,0	60,2	63,5	77,5		0,080	-2121	16,15	-2122	16,50	-2123	19,70	-2124	20,10	
3"	13,0	72,8	76,1	91,0		0,100	-3001	29,85	-3002	30,45	-3003	34,50	-3004	35,20	
4"	13,0	97,4	101,6	119,0		0,180	-4001	43,45	-4002	44,35	-4003	49,35	-4004	50,35	



Rohrverbindungen – Clampverbindungen

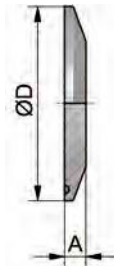
pipe connections – clamp pipe connections

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	EUR	matt	EUR
6-8/0,25-0,75"/10,2-17,2	7,0			25,0		0,015	-10123	12,90	-10124	13,45
10-20	7,0			34,0		0,032	-00203	12,90	-00204	13,45
25-40/1-1,5"/21,3-33,7	7,0			50,5		0,070	-11123	11,35	-11124	11,85
50/2"/42,4-48,3	7,0			64,0		0,100	-12003	14,55	-12004	14,85
2,5"/60,3	7,0			77,5		0,170	-12123	17,35	-12124	17,70
65/3"/76,1	7,0			91,0		0,240	-13003	24,55	-13004	25,05
80/88,9	7,0			106,0		0,470	-00803	30,15	-00804	30,80
100/4"	8,0			119,0		0,548	-14003	38,45	-14004	39,25
114,3	8,0			130,0		0,650	-14123	71,20	-14124	(+)
125/139,7	8,0			155,0		1,480	-01253	173,00	-01254	173,00
6"	14,0			167,0		1,820	-16003	(+)	-16004	(+)
150/168,3	14,0			183,0		2,110	-01503	204,40	-01504	204,40
200/219,1	14,0			233,5		3,200	-02003	264,95	-02004	264,95

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

Blindclampstutzen (TC)

end cap (TC)

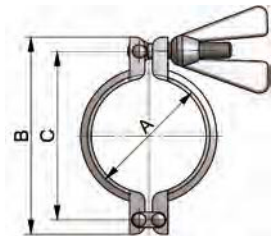


Art.-Nr. 1870-							AISI 304/304L-1.4301/1.4307			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	p (bar)	kg	poliert	EUR	matt	EUR
25-40/1-1,5"/21,3-33,7	53,0	84,5	69,0	50,5	7	0,130	-11121	18,80	-11122	19,60
50/2"/42,4-48,3	67,0	103,0	88,0	64,0	7	0,150	-12001	19,15	-12002	19,55
2,5"/60,3	80,0	118,0	103,0	77,5	6	0,170	-12121	20,90	-12122	21,35
65/3"/76,1	94,0	132,0	118,0	91,0	6	0,180	-13001	22,20	-13002	22,65
80/88,9	109,0	146,0	133,0	106,0	6	0,180	-00801	22,35	-00802	22,80
100/4"	122,0	163,0	147,0	119,0	6	0,190	-14001	22,50	-14002	22,95
114,3	134,0	165,0	153,0	130,0	6	0,250	-14121	161,05	-14122	164,30
125/139,7	159,0	198,0	185,0	155,0	6	0,420	-15121	185,50	-15122	189,50
150/168,3	187,0	226,0	212,0	183,0	4	0,540	-16581	228,00	-16582	232,00
200/219,1	238,0	280,0	268,0	233,5	4	0,720	-18581	278,50	-18582	283,50

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

Klammer (leicht)

clamp light type

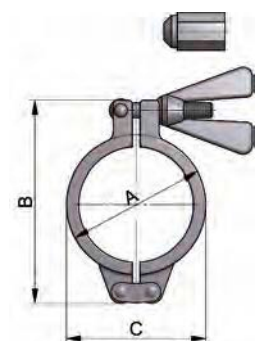


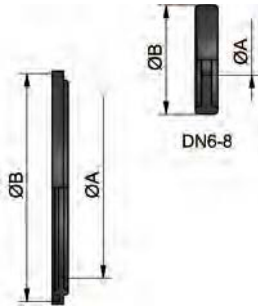
Art.-Nr. 188-							AISI 304-1.4308							
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	p (bar)	kg	poliert 6kt	EUR	matt 6kt	EUR	poliert	EUR	matt	EUR
6-8/0,25-0,75"/10,2-17,2	28,0	51,0	33,0	25,0	40	0,150	-210341	49,00	-210342	49,95	-010341	47,50	-010342	48,45
10-20	37,0	70,0	43,0	34,0	40	0,175	-200201	49,30	-200202	51,25	-000201	47,80	-000202	49,75
25-40/1-1,5"/21,3-33,7	53,0	90,0	57,0	50,5	40	0,220	-211121	43,85	-211122	45,55	-011121	42,35	-011122	44,05
50/2"/42,4-48,3	67,0	106,0	73,0	64,0	25	0,300	-212001	49,05	-212002	50,05	-012001	47,55	-012002	48,55
2,5"/60,3	80,0	120,0	89,0	77,5	25	0,320	-212121	50,55	-212122	51,55	-012121	49,05	-012122	50,05
65/3"/76,1	94,0	135,0	99,0	91,0	25	0,340	-213001	51,90	-213002	52,95	-013001	50,40	-013002	51,45
80/88,9	109,0	149,0	118,0	106,0	16	0,430	-200801	51,90	-200802	52,95	-000801	50,40	-000802	51,45
100/4"	122,0	162,0	127,0	119,0	16	0,370	-214001	52,70	-214002	53,75	-014001	51,20	-014002	52,25
114,3	134,0	180,0	145,0	130,0	16	0,580	-214121	90,40	-214122	92,20	-014121	88,90	-014122	90,70
125/139,7	159,0	220,0	169,0	155,0	10	1,170	-215121	264,25	-215122	269,55	-015121	262,75	-015122	268,05
150/168,3	187,0	250,0	197,0	183,0	10	1,340	-216581	299,20	-216582	305,20	-016581	297,70	-016582	303,70
200/219,1	238,0	305,0	249,0	233,5	10	1,650	-218581	343,15	-218582	350,00	-018581	341,65	-018582	348,50

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

Klammer (massiv)

clamp heavy type

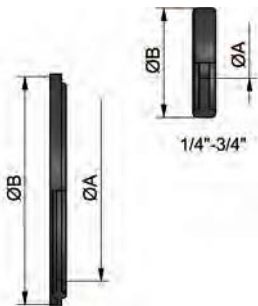


Rohrverbindungen – Clampverbindungen
pipe connections – clamp pipe connections
Clamp-Dichtung (TC)
Art.-Nr. 18900-
DIN
clamp gasket (TC)
DIN


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	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
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	4,30	-0100200	3,85	-0100300	4,10	-0100400	12,25
15	16,2	34,0				0,002	-0150100	4,30	-0150200	3,85	-0150300	4,10	-0150400	12,25
20	20,2	34,0				0,002	-0200100	4,30	-0200200	3,85	-0200300	4,10	-0200400	12,25
25	26,2	50,5				0,005	-0250100	2,10	-0250200	1,50	-0250300	1,80	-0250400	12,90
32	32,2	50,5				0,004	-0320100	5,10	-0320200	4,75	-0320300	4,90	-0320400	13,15
40	38,2	50,5				0,004	-0400100	1,80	-0400200	1,50	-0400300	1,80	-0400400	13,70
50	50,2	64,0				0,005	-0500100	2,40	-0500200	2,00	-0500300	2,20	-0500400	14,55
65	66,2	91,0				0,012	-0650100	2,65	-0650200	2,80	-0650300	3,05	-0650400	17,15
80	81,2	106,0				0,012	-0800100	3,15	-0800200	3,35	-0800300	3,50	-0800400	21,40
100	100,2	119,0				0,011	-1000100	6,40	-1000200	4,80	-1000300	4,95	-1000400	23,25
125	125,2	155,0				0,014	-1250100	10,80	-1250200	8,30	-1250300	8,30	-1250400	42,10
150	150,2	183,0				0,018	-1500100	14,60	-1500200	13,40	-1500300	13,40	-1500400	48,50
200	200,2	233,5				0,025	-2000100	28,80	-2000200	26,10	-2000300	26,10	-2000400	56,50

PTFE: siehe auch Kapitel Hygienearmaturen

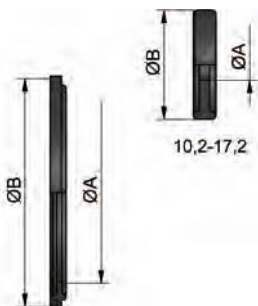
PTFE: see also chapter hygienic fittings

Clamp-Dichtung (TC)
Zoll
clamp gasket (TC)
inch

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	VMQ	EUR	NBR	EUR	EPDM	EUR	FKM	EUR
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	5,80	-0120200	4,70	-0120300	5,20	-0120400	7,50
0,75"	16,0	21,8				0,003	-0340100	5,80	-0340200	4,70	-0340300	5,20	-0340400	7,50
1"	23,1	50,5				0,005	-1000100	2,20	-1000200	1,50	-1000300	1,80	-1000400	12,90
1,5"	35,3	50,5				0,004	-1120100	2,20	-1120200	1,50	-1120300	1,80	-1120400	13,70
2"	48,0	64,0				0,005	-2000100	2,60	-2000200	2,00	-2000300	2,20	-2000400	14,55
2,5"	60,7	77,5				0,007	-2120100	2,80	-2120200	2,80	-2120300	3,05	-2120400	17,15
3"	72,3	91,0				0,009	-3000100	3,15	-3000200	3,35	-3000300	3,50	-3000400	21,40
4"	97,8	119,0				0,012	-4000100	6,40	-4000200	4,80	-4000300	4,95	-4000400	23,25
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)
ISO
clamp gasket (TC)
ISO

Art.-Nr. 189-

DN	A	B	C	D	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	kg	VMQ	EUR	EPDM	EUR	FKM	EUR
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	2,90	-080200300	4,80	-080200400	14,50
33,7	29,9	50,5			0,005	-080250100	2,90	-080250300	3,00	-080250400	8,10
42,4	38,6	64,0			0,004	-180320100	(+)	-180320300	(+)	-180320400	(+)
48,3	44,5	64,0			0,004	-080400100	3,70	-080400300	3,70	-080400400	9,80
60,3	56,5	77,5			0,005	-080500100	5,35	-080500300	4,20	-080500400	13,70
76,1	72,3	91,0			0,012	-080650100	5,90	-080650300	5,60	-080650400	16,80
88,9	85,1	106,0			0,012	-080800100	6,90	-080800300	6,00	-080800400	18,90
114,3	110,5	130,0			0,011	-081000100	23,20	-081000300	20,60	-081000400	38,70
139,7	134,7	155,0			0,013	-081250100	26,20	-081250300	23,30	-081250400	38,70
168,3	163,3	183,0			0,015	-081500100	30,90	-081500300	26,50	-081500400	44,90
219,1	214,1	233,5			0,200	-082000100	44,30	-082000300	31,10	-082000400	72,10

PTFE: siehe auch Kapitel Hygienearmaturen

PTFE: see also chapter hygienic fittings

(+) Preis auf Anfrage

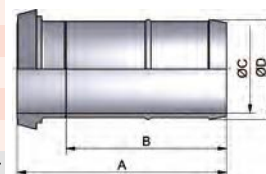
(+) price on inquiry

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	EUR	matt	EUR	poliert	EUR	matt	EUR
10	50,0	31,0	10,0	15,0	LW13	0,040	-0101	22,35	-0102	23,25	-0103	39,15	-0104	40,75
15	60,0	40,0	16,0	21,0	LW19	0,055	-0151	22,35	-0152	23,25	-0153	36,55	-0154	38,05
20	72,0	47,0	20,0	27,0	LW25	0,130	-0201	22,35	-0202	23,25	-0203	36,55	-0204	38,05
25	80,0	57,0	26,0	32,0	LW30	0,190	-0251	24,80	-0252	25,80	-0253	36,55	-0254	38,05
32	90,0	67,0	32,0	40,0	LW38	0,270	-0321	28,20	-0322	29,35	-0323	43,75	-0324	45,50
40	105,0	81,0	38,0	48,0	LW45	0,420	-0401	35,95	-0402	37,40	-0403	56,60	-0404	58,90
50	120,0	95,0	50,0	57,0	LW54	0,580	-0501	42,50	-0502	43,35	-0503	66,15	-0504	67,50
65	140,0	112,0	66,0	76,0	LW73	1,075	-0651	65,20	-0652	66,55	-0653	107,55	-0654	109,75
80	160,0	127,0	81,0	90,0	LW87	1,020	-0801	92,15	-0802	94,00	-0803	159,00	-0804	162,20
100	180,0	146,0	100,0	110,0	LW107	2,130	-1001	159,20	-1002	162,40	-1003	237,35	-1004	242,10

LW: Lichte Schlauchweite LW: hose inside diameter

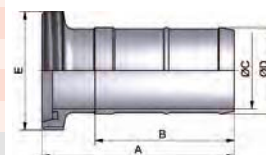
Schlauch-
Kegelstutzen (DIN)
hose liner (DIN)



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	EUR	matt	EUR	poliert	EUR	matt	EUR
10	54,0	31,0	10,0	15,0	Rd28x1/8	0,050	-0101	24,65	-0102	25,65	-0103	36,30	-0104	37,80
15	64,0	40,0	16,0	21,0	Rd34x1/8	0,080	-0151	24,65	-0152	25,65	-0153	37,25	-0154	38,75
20	78,0	47,0	20,0	27,0	Rd44x1/6	0,170	-0201	27,30	-0202	28,40	-0203	40,90	-0204	42,55
25	87,0	57,0	26,0	32,0	Rd52x1/6	0,230	-0251	27,50	-0252	28,60	-0253	40,90	-0254	42,55
32	97,0	67,0	32,0	40,0	Rd58x1/6	0,330	-0321	32,10	-0322	33,40	-0323	46,50	-0324	48,40
40	112,0	81,0	38,0	48,0	Rd65x1/6	0,520	-0401	40,30	-0402	41,95	-0403	60,70	-0404	63,15
50	127,0	95,0	50,0	57,0	Rd78x1/6	0,655	-0501	49,90	-0502	50,90	-0503	68,50	-0504	69,90
65	148,0	112,0	66,0	76,0	Rd95x1/6	1,135	-0651	75,70	-0652	77,25	-0653	114,30	-0654	116,60
80	168,0	127,0	81,0	90,0	Rd110x1/4	1,160	-0801	107,40	-0802	109,55	-0803	170,20	-0804	173,65
100	190,0	146,0	100,0	110,0	Rd130x1/4	2,400	-1001	209,40	-1002	213,60	-1003	274,10	-1004	279,60

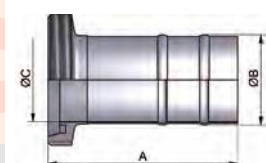
Rd: Rundgewinde Rd: round thread

Schlauch-
Gewindestutzen
(DIN)
hose male part (DIN)



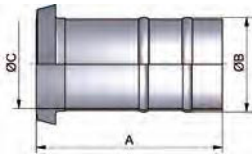
Art.-Nr. 13400-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
15	67,0	19,5	16,0			0,070	-0151	18,65	-0152	19,40	-0153	32,20	-0154	33,50
20	69,0	23,0	20,0			0,105	-0201	20,90	-0202	21,75	-0203	34,05	-0204	35,45
25	82,0	30,0	26,0			0,130	-0251	20,90	-0252	21,75	-0253	34,05	-0254	35,45
32	92,0	35,5	32,0			0,170	-0321	21,80	-0322	22,70	-0323	35,60	-0324	37,05
40	102,0	43,0	38,0			0,210	-0401	23,20	-0402	24,15	-0403	36,05	-0404	37,50
50	113,0	55,0	50,0			0,300	-0501	26,40	-0502	26,95	-0503	38,65	-0504	39,45
65	125,0	73,0	66,0			0,590	-0651	36,50	-0652	37,25	-0653	53,50	-0654	54,60
80	135,0	89,0	81,0			0,980	-0801	50,30	-0802	51,35	-0803	79,20	-0804	80,80
100	150,0	108,0	100,0			1,070	-1001	68,10	-1002	69,50	-1003	110,80	-1004	113,05

Schlauch-
Gewindestutzen
(Rohr)
hose male part
(pipe)

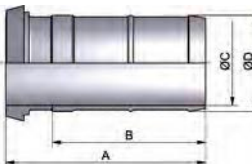


Rohrverbindungen – Schlauchverbindungen
pipe connections – hose pipe connections
**Schlauch-
Kegelstutzen (Rohr)**
hose liner (pipe)

Art.-Nr. 13500-							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	EUR	matt	EUR	poliert	EUR	matt	EUR
15	63,0	19,5	16,0			0,060	-0151	17,80	-0152	18,55	-0153	27,35	-0154	28,45
20	63,0	23,0	20,0			0,090	-0201	18,20	-0202	18,95	-0203	27,35	-0204	28,45
25	75,0	30,0	26,0			0,100	-0251	18,40	-0252	19,15	-0253	27,55	-0254	28,70
32	85,0	35,5	32,0			0,120	-0321	18,70	-0322	19,45	-0323	28,05	-0324	29,20
40	95,0	43,0	38,0			0,160	-0401	19,80	-0402	20,60	-0403	29,50	-0404	30,70
50	106,0	55,0	50,0			0,245	-0501	23,55	-0502	24,05	-0503	34,05	-0504	34,75
65	117,0	73,0	66,0			0,530	-0651	30,40	-0652	31,05	-0653	46,55	-0654	47,50
80	127,0	89,0	81,0			0,660	-0801	42,70	-0802	43,60	-0803	67,15	-0804	68,50
100	140,0	108,0	100,0			0,935	-1001	65,30	-1002	66,65	-1003	105,35	-1004	107,50


**Schlauch-
Kegelstutzen (Bier)**
hose liner (beer)

Art.-Nr. 13600-							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	EUR	matt	EUR	poliert	EUR	matt	EUR
25	76,0	59,0	20,0	27,0	LW25	0,140	-0251	22,30	-0252	23,20	-0253	30,15	-0254	31,40
32	90,0	70,0	27,5	34,0	LW32	0,160	-0321	28,60	-0322	29,75	-0323	38,60	-0324	40,15
40	105,0	84,0	36,0	42,5	LW40	0,210	-0401	36,70	-0402	38,20	-0403	49,90	-0404	51,90
50	120,0	97,0	47,0	53,0	LW50	0,470	-0501	40,05	-0502	40,90	-0503	54,45	-0504	55,55
65	140,0	113,0	60,0	68,0	LW65	0,800	-0651	59,30	-0652	60,50	-0653	73,80	-0654	75,30
80	164,0	132,0	76,0	83,0	LW80	0,890	-0801	117,05	-0802	119,40	-0803	159,15	-0804	162,35
100	180,0	141,0	93,0	103,0	LW100	2,050	-1001	146,10	-1002	149,05	-1003	198,65	-1004	202,65

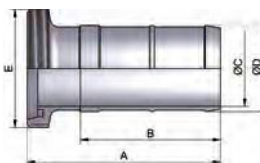


LW: Lichte Schlauchweite

LW: hose inside diameter

**Schlauch-
Gewindestutzen
(Bier)**
**hose male part
(beer)**

Art.-Nr. 13700-							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	EUR	matt	EUR	poliert	EUR	matt	EUR
25	83,0	59,0	20,0	27,0	Rd52x1/6	0,150	-0251	24,80	-0252	25,80	-0253	34,10	-0254	35,50
32	97,0	70,0	27,5	34,0	Rd58x1/6	0,230	-0321	30,95	-0322	32,20	-0323	42,50	-0324	44,20
40	112,0	84,0	36,0	42,5	Rd65x1/6	0,330	-0401	38,55	-0402	40,10	-0403	53,00	-0404	55,15
50	127,0	97,0	47,0	53,0	Rd78x1/6	0,470	-0501	43,80	-0502	44,70	-0503	57,40	-0504	58,55
65	148,0	113,0	60,0	68,0	Rd95x1/6	0,800	-0651	61,30	-0652	62,55	-0653	78,30	-0654	79,90
80	172,0	132,0	76,0	83,0	Rd110x1/4	1,070	-0801	124,50	-0802	127,00	-0803	171,15	-0804	174,60
100	190,0	141,0	93,0	103,0	Rd130x1/4	2,150	-1001	157,40	-1002	160,55	-1003	216,40	-1004	220,75



Rd: Rundgewinde

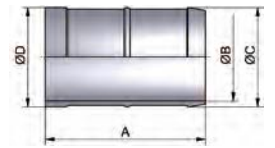
Rd: round thread

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	EUR	matt	EUR	poliert	EUR	matt	EUR
10	33,0	10,0	13,0	15,0	LW13	0,010	-0101	8,35	-0102	8,70	-0103	11,40	-0104	11,90
15	43,0	16,0	19,0	21,0	LW19	0,020	-0151	8,35	-0152	8,70	-0153	11,40	-0154	11,90
20	54,0	20,5	25,0	27,0	LW25	0,080	-0201	8,35	-0202	8,70	-0203	11,40	-0204	11,90
25	58,0	26,0	30,0	32,0	LW30	0,070	-0251	8,35	-0252	8,70	-0253	11,40	-0254	11,90
32	65,0	32,0	38,0	40,0	LW38	0,110	-0321	12,90	-0322	13,45	-0323	17,55	-0324	18,30
40	79,0	38,0	45,0	48,0	LW45	0,300	-0401	19,10	-0402	19,90	-0403	25,95	-0404	27,00
50	92,0	50,0	55,0	57,0	LW54	0,300	-0501	28,00	-0502	28,60	-0503	38,15	-0504	38,95
65	108,0	66,0	73,0	76,0	LW73	0,650	-0651	44,30	-0652	45,20	-0653	55,35	-0654	56,50
80	123,0	81,0	86,0	90,0	LW87	0,590	-0801	56,00	-0802	57,15	-0803	76,15	-0804	77,70
100	136,0	100,0	107,0	110,0	LW107	1,220	-1001	94,20	-1002	96,10	-1003	123,10	-1004	125,60

LW: Lichte Schlauchweite LW: hose inside diameter

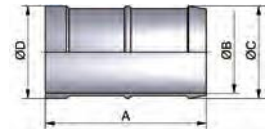
Schlauchtülle (DIN)
hose nozzle (DIN)



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	EUR	matt	EUR	poliert	EUR	matt	EUR
32	65,0	27,5	32,0	34,0	LW32	0,092	-0321	13,20	-0322	13,75	-0323	17,85	-0324	18,60
40	79,0	36,0	40,0	42,5	LW40	0,255	-0401	18,30	-0402	19,05	-0403	24,50	-0404	25,50
50	92,0	47,0	50,0	53,0	LW50	0,335	-0501	25,30	-0502	25,85	-0503	34,10	-0504	34,80
65	108,0	60,0	65,0	68,0	LW65	0,660	-0651	32,80	-0652	33,50	-0653	44,30	-0654	45,20
80	127,0	76,0	80,0	83,0	LW80	0,797	-0801	81,45	-0802	83,10	-0803	110,00	-0804	112,20
100	136,0	93,0	100,0	103,0	LW100	1,000	-1001	100,30	-1002	102,35	-1003	135,35	-1004	138,10

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

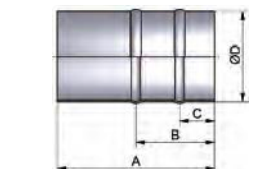
Schlauchtülle (Bier)
hose nozzle (beer)

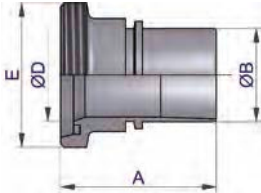


Art.-Nr. 13900-							AISI 304/304L-1.4301/1.4307				AISI 316L/316Ti-1.4404/1.4571			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
15	50,0	32,0	12,0	18,0		0,010	-0151	5,90	-0152	5,90	-0153	7,20	-0154	7,20
20	50,0	32,0	12,0	22,0		0,010	-0201	5,90	-0202	5,90	-0203	7,20	-0204	7,20
25	60,0	35,0	15,0	28,0		0,030	-0251	5,90	-0252	5,90	-0253	7,20	-0254	7,20
32	70,0	40,0	15,0	34,0		0,050	-0321	6,10	-0322	6,10	-0323	7,50	-0324	7,50
40	80,0	45,0	20,0	40,0		0,070	-0401	6,80	-0402	6,80	-0403	8,30	-0404	8,30
50	90,0	45,0	20,0	52,0		0,120	-0501	7,80	-0502	7,80	-0503	9,80	-0504	9,80
65	100,0	50,0	25,0	70,0		0,280	-0651	15,10	-0652	15,10	-0653	18,80	-0654	18,80
80	110,0	55,0	25,0	85,0		0,420	-0801	18,10	-0802	18,10	-0803	23,00	-0804	23,00
100	120,0	65,0	25,0	104,0		0,575	-1001	29,50	-1002	29,50	-1003	36,60	-1004	36,60

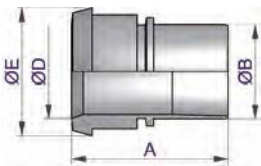
Schlauchtülle für Zoll-Rohr auf Anfrage hose nozzle for inch-pipe on inquiry

Schlauchtülle (DIN-Rohr)
hose nozzle (DIN-pipe)



Rohrverbindungen – Schlauchverbindungen
pipe connections – hose pipe connections
**Schlaugewinde-
stutzen glatt**
hose male even


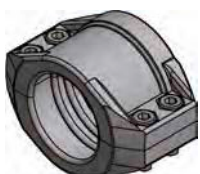
Art.-Nr.							AISI 316L-1.4404		
DN	A	B	C	D	E	Gew.	Art.-Nr.		Preis
mm	mm	mm	mm	mm	mm	kg	blank	EUR	
25	76,0	25,4		26,0	Rd52x1/6		auf Anfrage	(+)	
32	76,0	32,4		32,0	Rd58x1/6		auf Anfrage	(+)	
40	76,0	38,4		38,0	Rd65x1/6		auf Anfrage	(+)	
50	84,0	50,4		50,0	Rd78x1/6		auf Anfrage	(+)	
65	99,0	63,4		66,0	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	(+)	

**Schlauchkegel-
stutzen 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	EUR	
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	EUR	
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	EUR	
25							auf Anfrage	(+)	
32							auf Anfrage	(+)	
40							auf Anfrage	(+)	
50							auf Anfrage	(+)	
65							auf Anfrage	(+)	
80							auf Anfrage	(+)	
100							auf Anfrage	(+)	

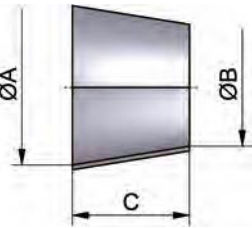
Schlauchstutzen jeglicher Bauart mit unterschiedlichen Anschlüssen auf Anfrage hose sockets of all types with different connections on request

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

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	EUR	matt	EUR	poliert	EUR	matt	EUR
reducer DIN welding ends concentric (former series)	15-10	15,0	9,0	16,0			0,010	-0151010	5,60	-0152010	4,85	-0153010	6,95	-0154010	6,15
	20-10	19,0	9,0	25,0			0,010	-0201010	6,65	-0202010	5,90	-0203010	10,15	-0204010	9,50
	20-15	19,0	15,0	17,0			0,010	-0201015	5,60	-0202015	5,00	-0203015	6,35	-0204015	5,70
	25-10	25,0	9,0	29,5			0,020	-0251010	15,65	-0252010	14,40	-0253010	25,40	-0254010	24,20
	25-15	25,0	15,0	17,0			0,010	-0251015	7,15	-0252015	6,30	-0253015	9,30	-0254015	8,40
	25-20	25,0	19,0	19,5			0,010	-0251020	7,00	-0252020	6,15	-0253020	8,85	-0254020	8,05
	32-15	31,0	15,0	22,0			0,020	-0321015	7,55	-0322015	6,55	-0323015	9,80	-0324015	8,80
	32-20	31,0	19,0	22,0			0,020	-0321020	6,40	-0322020	5,55	-0323020	8,50	-0324020	7,60
	32-25	31,0	25,0	20,0			0,020	-0321025	4,80	-0322025	4,35	-0323025	9,55	-0324025	9,10
	40-15	37,0	15,0	45,0			0,040	-0401015	24,60	-0402015	23,35	-0403015	31,65	-0404015	27,30
	40-20	37,0	19,0	33,5			0,030	-0401020	7,10	-0402020	6,30	-0403020	10,05	-0404020	9,25
	40-25	37,0	25,0	28,0			0,030	-0401025	6,90	-0402025	6,10	-0403025	8,05	-0404025	7,15
	40-32	37,0	31,0	28,0			0,030	-0401032	6,40	-0402032	5,80	-0403032	7,55	-0404032	6,90
	50-25	49,0	25,0	44,0			0,060	-0501025	8,80	-0502025	7,80	-0503025	11,10	-0504025	10,35
	50-32	49,0	31,0	32,0			0,040	-0501032	8,10	-0502032	7,15	-0503032	11,20	-0504032	10,30
	50-40	49,0	37,0	37,0			0,060	-0501040	7,25	-0502040	6,50	-0503040	8,70	-0504040	7,95
	65-25	66,0	25,0	58,5			0,140	-0651025	28,45	-0652025	25,20	-0653025	34,10	-0654025	30,90
	65-32	66,0	31,0	52,0			0,130	-0651032	28,10	-0652032	24,65	-0653032	34,05	-0654032	30,85
	65-40	66,0	37,0	38,0			0,110	-0651040	9,70	-0652040	8,50	-0653040	14,35	-0654040	13,15
	65-50	66,0	49,0	31,0			0,090	-0651050	9,40	-0652050	8,50	-0653050	11,70	-0654050	10,75
	80-25	81,0	25,0	89,5			0,245	-0801025	43,95	-0802025	40,25	-0803025	52,30	-0804025	48,55
	80-32	81,0	31,0	83,0			0,243	-0801032	43,40	-0802032	39,70	-0803032	52,25	-0804032	48,55
	80-40	81,0	37,0	61,0			0,210	-0801040	34,55	-0802040	30,40	-0803040	42,90	-0804040	38,75
	80-50	81,0	49,0	31,5			0,110	-0801050	16,15	-0802050	14,65	-0803050	20,00	-0804050	18,50
	80-65	81,0	66,0	31,5			0,120	-0801065	12,55	-0802065	11,40	-0803065	14,95	-0804065	13,75
	100-25	100,0	25,0	112,0			0,407	-1001025	55,60	-1002025	50,65	-1003025	72,45	-1004025	67,60
	100-32	100,0	31,0	105,5			0,387	-1001032	54,85	-1002032	50,10	-1003032	72,35	-1004032	67,45
	100-40	100,0	37,0	91,5			0,350	-1001040	49,20	-1002040	45,00	-1003040	62,45	-1004040	58,25
	100-50	100,0	49,0	87,0			0,337	-1001050	43,70	-1002050	38,30	-1003050	51,90	-1004050	46,50
	100-65	100,0	66,0	54,0			0,230	-1001065	20,65	-1002065	18,75	-1003065	25,15	-1004065	23,95
	100-80	100,0	81,0	38,0			0,160	-1001080	16,50	-1002080	14,30	-1003080	19,80	-1004080	17,60
	125-25	125,0	25,0	147,5			0,580	-1251025	96,55	-1252025	91,00	-1253025	125,10	-1254025	119,65
	125-32	125,0	31,0	141,0			0,560	-1251032	95,45	-1252032	90,10	-1253032	124,15	-1254032	118,65
	125-40	125,0	37,0	127,0			0,520	-1251040	77,15	-1252040	71,05	-1253040	120,15	-1254040	114,70
	125-50	125,0	49,0	122,5			0,510	-1251050	66,65	-1252050	61,45	-1253050	88,15	-1254050	82,95
	125-65	125,0	66,0	89,5			0,380	-1251065	64,20	-1252065	58,75	-1253065	83,25	-1254065	77,75
	125-80	125,0	81,0	61,0			0,320	-1251080	36,00	-1252080	33,15	-1253080	47,45	-1254080	44,65
	125-100	125,0	100,0	36,0			0,210	-1251100	26,40	-1252100	23,35	-1253100	35,35	-1254100	32,30
	150-65	150,0	66,0	129,0			0,596	-1501065	78,85	-1502065	73,90	-1503065	108,75	-1504065	103,75
	150-80	150,0	81,0	93,0			0,540	-1501080	78,40	-1502080	73,35	-1503080	95,85	-1504080	90,85
	150-100	150,0	100,0	66,5			0,410	-1501100	44,75	-1502100	40,45	-1503100	59,70	-1504100	55,35
	150-125	150,0	125,0	40,0			0,270	-1501125	27,05	-1502125	22,95	-1503125	36,60	-1504125	32,55
	200-100	200,0	100,0	134,0			1,017	-2001100	137,75	-2002100	127,75	-2003100	172,50	-2004100	162,50
	200-125	200,0	125,0	107,5			0,877	-2001125	126,85	-2002125	111,90	-2003125	163,90	-2004125	149,00
	200-150	200,0	150,0	68,0			0,580	-2001150	104,45	-2002150	98,00	-2003150	135,75	-2004150	129,30

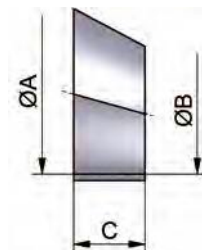


Rohrformstücke – Reduzierstücke
pipe fittings – reducers

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	EUR	matt	EUR	poliert	EUR	matt	EUR
15-10	16,0	10,0	10,5			0,010	-0151010	10,60	-0152010	10,05	-0153010	12,35	-0154010	11,90
20-15	20,0	16,0	7,5			0,015	-0201015	11,50	-0202015	10,95	-0203015	13,30	-0204015	12,75
25-15	26,0	16,0	19,0			0,019	-0251015	14,15	-0252015	13,50	-0253015	16,30	-0254015	15,75
25-20	26,0	20,0	11,0			0,025	-0251020	13,85	-0252020	13,25	-0253020	15,80	-0254020	15,20
32-20	32,0	20,0	22,0			0,030	-0321020	16,55	-0322020	16,35	-0323020	18,85	-0324020	18,25
32-25	32,0	26,0	11,0			0,035	-0321025	13,85	-0322025	13,20	-0323025	16,30	-0324025	15,65
40-25	38,0	26,0	21,5			0,050	-0401025	16,00	-0402025	15,25	-0403025	16,65	-0404025	15,90
40-32	38,0	32,0	11,0			0,065	-0401032	16,00	-0402032	15,25	-0403032	17,10	-0404032	16,35
50-25	50,0	26,0	46,5			0,082	-0501025	32,60	-0502025	31,95	-0503025	36,65	-0504025	36,00
50-32	50,0	32,0	33,0			0,110	-0501032	31,80	-0502032	31,10	-0503032	35,05	-0504032	34,35
50-40	50,0	38,0	22,5			0,070	-0501040	15,80	-0502040	15,05	-0503040	19,45	-0504040	18,65
65-40	66,0	38,0	54,0			0,170	-0651040	36,35	-0652040	35,60	-0653040	40,80	-0654040	40,05
65-50	66,0	50,0	33,0			0,105	-0651050	19,55	-0652050	18,75	-0653050	23,80	-0654050	23,00
80-50	81,0	50,0	63,0			0,210	-0801050	42,95	-0802050	41,95	-0803050	48,25	-0804050	47,25
80-65	81,0	66,0	30,0			0,140	-0801065	24,20	-0802065	23,15	-0803065	27,75	-0804065	26,75
100-65	100,0	66,0	68,0			0,340	-1001065	56,10	-1002065	55,20	-1003065	63,50	-1004065	62,10
100-80	100,0	81,0	38,0			0,195	-1001080	32,50	-1002080	31,45	-1003080	36,10	-1004080	36,10
125-80	125,0	81,0	85,5			0,384	-1251080	80,10	-1252080	78,35	-1253080	85,75	-1254080	83,95
125-100	125,0	100,0	48,0			0,285	-1251100	45,50	-1252100	43,95	-1253100	50,75	-1254100	49,20
150-100	150,0	100,0	96,5			0,530	-1501100	67,50	-1502100	65,45	-1503100	96,65	-1504100	94,60
150-125	150,0	125,0	49,0			0,290	-1501125	37,60	-1502125	35,80	-1503125	52,15	-1504125	50,35

Reduzierstück
DIN SS
exzentrisch
(alte Baureihe)

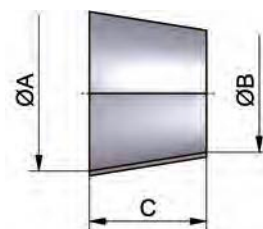
reducer
DIN welding ends
eccentric
(former series)



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	EUR	matt	EUR	poliert	EUR	matt	EUR
1,5-1"	35,1	22,9	21,0			0,034	-1121100	8,65	-1122100	7,80	-1123100	9,25	-1124100	8,40
2-1"	47,8	22,9	38,0			0,080	-2001100	10,40	-2002100	9,25	-2003100	11,95	-2004100	10,80
2-1,5"	47,8	35,1	20,0			0,090	-2001112	9,00	-2002112	7,80	-2003112	10,90	-2004112	9,75
2,5-1"	60,5	21,6	56,5			0,156	-2121100	30,15	-2122100	26,60	-2123100	39,20	-2124100	35,60
2,5-1,5"	60,5	35,1	39,5			0,110	-2121112	13,50	-2122112	12,30	-2123112	15,90	-2124112	14,75
2,5-2"	60,5	47,8	19,5			0,087	-2121200	11,10	-2122200	10,35	-2123200	15,20	-2124200	14,40
3-1"	72,1	22,9	76,5			0,180	-3001100	46,85	-3002100	42,15	-3003100	60,85	-3004100	56,15
3-1,5"	72,1	35,1	56,0			0,250	-3001112	43,65	-3002112	40,25	-3003112	53,00	-3004112	49,60
3-2"	72,1	47,8	37,5			0,200	-3001200	17,65	-3002200	16,55	-3003200	23,60	-3004200	22,60
3-2,5"	72,1	60,5	19,0			0,100	-3001212	14,15	-3002212	13,00	-3003212	18,60	-3004212	17,45
4-2"	97,6	47,8	73,0			0,340	-4001200	43,95	-4002200	38,50	-4003200	57,10	-4004200	51,65
4-2,5"	97,6	60,5	56,0			0,240	-4001212	30,65	-4002212	27,30	-4003212	32,10	-4004212	28,80
4-3"	97,6	72,1	35,5			0,160	-4001300	17,95	-4002300	16,20	-4003300	22,40	-4004300	20,65

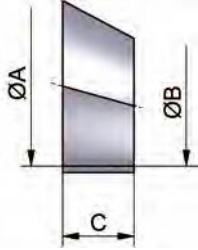
Reduzierstück
Zoll SS
konzentrisch

reducer
inch welding ends
concentric

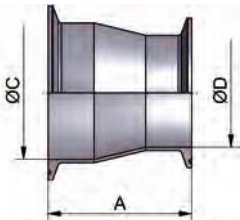


Rohrformstücke – Reduzierstücke
pipe fittings – reducers

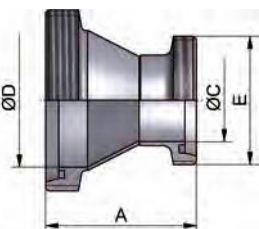
Reduzierstück Zoll SS exzentrisch reducer inch welding ends eccentric	Art.-Nr. 22206-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
1,5-1"	35,1	22,9	24,0				0,030	-1121100	20,00	-1122100	18,90	-1123100	23,15	-1124100	22,35
2-1"	47,8	22,9	47,5				0,080	-2001100	42,75	-2002100	41,65	-2003100	44,75	-2004100	43,70
2-1,5"	47,8	35,1	24,0				0,050	-2001112	19,30	-2002112	18,50	-2003112	22,75	-2004112	21,95
2,5-1"	60,5	22,9	70,0				0,150	-2121100	86,40	-2122100	84,10	-2123100	101,95	-2124100	99,65
2,5-1,5"	60,5	35,1	46,5				0,110	-2121112	53,45	-2122112	52,15	-2123112	60,35	-2124112	58,90
2,5-2"	60,5	47,8	23,0				0,060	-2121200	23,00	-2122200	22,00	-2123200	27,10	-2124200	26,15
3-1"	72,1	22,9	92,0				0,200	-3001100	105,35	-3002100	102,75	-3003100	124,30	-3004100	121,75
3-1,5"	72,1	35,1	68,0				0,200	-3001112	71,05	-3002112	69,00	-3003112	86,40	-3004112	84,35
3-2"	72,1	47,8	44,5				0,140	-3001200	47,25	-3002200	46,00	-3003200	54,55	-3004200	53,15
3-2,5"	72,1	60,5	22,0				0,080	-3001212	27,10	-3002212	26,15	-3003212	31,65	-3004212	30,40
4-2"	97,6	47,8	92,0				0,340	-4001200	107,90	-4002200	105,05	-4003200	127,30	-4004200	124,50
4-2,5"	97,6	60,5	69,5				0,270	-4001212	72,10	-4002212	69,55	-4003212	83,85	-4004212	81,80
4-3"	97,6	72,1	48,0				0,200	-4001300	35,15	-4002300	33,25	-4003300	41,50	-4004300	39,90



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	EUR	matt	EUR	poliert	EUR	matt	EUR
40-25	70,0		38,0	26,0			0,155	-0401025	54,00	-0402025	54,00	-0403025	60,60	-0404025	60,60
50-25	86,0		50,0	26,0			0,208	-0501025	72,75	-0502025	72,75	-0503025	80,55	-0504025	80,55
50-40	79,0		50,0	38,0			0,184	-0501040	62,95	-0502040	62,95	-0503040	70,50	-0504040	70,50
65-40	86,5		66,0	38,0			0,349	-0651040	70,50	-0652040	70,50	-0653040	85,25	-0654040	85,25
65-50	79,5		66,0	50,0			0,365	-0651050	72,35	-0652050	72,35	-0653050	84,90	-0654050	84,90
80-65	86,0		81,0	66,0			0,537	-0801065	91,60	-0802065	91,60	-0803065	106,70	-0804065	106,70
100-65	107,0		100,0	66,0			0,637	-1001065	113,45	-1002065	113,45	-1003065	126,85	-1004065	126,85
100-80	93,0		100,0	81,0			0,609	-1001080	115,45	-1002080	115,45	-1003080	128,55	-1004080	128,55



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	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	70,0		26,0	32,0	Rd52x1/6	0,285	-0321025	42,70	-0322025	42,70	-0323025	48,00	-0324025	48,00	
40-25	78,0		26,0	38,0	Rd52x1/6	0,315	-0401025	45,80	-0402025	45,80	-0403025	51,90	-0404025	51,90	
40-32	81,0		32,0	38,0	Rd58x1/6	0,345	-0401032	46,85	-0402032	46,85	-0403032	52,45	-0404032	52,45	
50-32	86,0		32,0	50,0	Rd58x1/6	0,395	-0501032	52,25	-0502032	52,25	-0503032	59,80	-0504032	59,80	
50-40	92,0		38,0	50,0	Rd65x1/6	0,436	-0501040	51,40	-0502040	51,40	-0503040	58,85	-0504040	58,85	
65-40	95,0		38,0	66,0	Rd65x1/6	0,573	-0651040	65,95	-0652040	65,95	-0653040	77,40	-0654040	77,40	
65-50	90,0		50,0	66,0	Rd78x1/6	0,655	-0651050	63,70	-0652050	63,70	-0653050	73,50	-0654050	73,50	
80-50	91,0		50,0	81,0	Rd78x1/6	0,816	-0801050	86,50	-0802050	86,50	-0803050	103,85	-0804050	103,85	
80-65	95,0		66,0	81,0	Rd95x1/6	0,959	-0801065	91,60	-0802065	91,60	-0803065	108,85	-0804065	108,85	
100-65	121,0		66,0	100,0	Rd95x1/6	1,212	-1001065	122,35	-1002065	122,35	-1003065	159,00	-1004065	159,00	
100-80	112,0		81,0	100,0	Rd110x1/4	1,329	-1001080	125,80	-1002080	125,80	-1003080	163,50	-1004080	163,50	



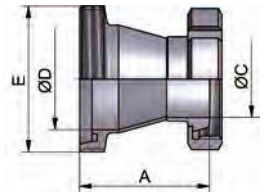
Rd: Rundgewinde

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	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	63,0		26,0	32,0	Rd58x1/6	0,345	-0321025	51,65	-0322025	51,65	-0323025	56,00	-0324025	56,00
40-25	71,0		26,0	38,0	Rd65x1/6	0,445	-0401025	54,70	-0402025	54,70	-0403025	59,90	-0404025	59,90
40-32	74,0		32,0	38,0	Rd65x1/6	0,500	-0401032	56,00	-0402032	56,00	-0403032	61,30	-0404032	61,30
50-32	79,0		32,0	50,0	Rd78x1/6	0,570	-0501032	61,30	-0502032	61,30	-0503032	68,20	-0504032	68,20
50-40	85,0		38,0	50,0	Rd78x1/6	0,635	-0501040	61,35	-0502040	61,35	-0503040	67,80	-0504040	67,80
65-40	88,0		38,0	66,0	Rd95x1/6	0,730	-0651040	75,85	-0652040	75,85	-0653040	86,35	-0654040	86,35
65-50	83,0		50,0	66,0	Rd95x1/6	0,870	-0651050	75,80	-0652050	75,80	-0653050	84,45	-0654050	84,45
80-50	84,0		50,0	81,0	Rd110x1/4	1,050	-0801050	99,00	-0802050	99,00	-0803050	115,10	-0804050	115,10
80-65	87,0		66,0	81,0	Rd110x1/4	1,350	-0801065	110,70	-0802065	110,70	-0803065	125,90	-0804065	125,90
100-65	113,0		66,0	100,0	Rd130x1/4	1,430	-1001065	141,35	-1002065	141,35	-1003065	183,70	-1004065	183,70
100-80	104,0		81,0	100,0	Rd130x1/4	1,100	-1001080	155,05	-1002080	155,05	-1003080	201,45	-1004080	201,45

Rd: Rundgewinde Rd: round thread

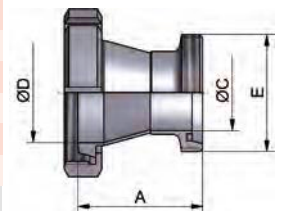


**Reduzierstück
DIN GK
konzentrisch**

**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	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	63,0		26,0	32,0	Rd52x1/6	0,430	-0321025	53,10	-0322025	53,10	-0323025	57,75	-0324025	57,75
40-25	71,0		26,0	38,0	Rd52x1/6	0,500	-0401025	56,80	-0402025	56,80	-0403025	62,15	-0404025	62,15
40-32	74,0		32,0	38,0	Rd58x1/6	0,510	-0401032	57,85	-0402032	57,85	-0403032	63,95	-0404032	63,95
50-32	79,0		32,0	50,0	Rd58x1/6	0,650	-0501032	65,40	-0502032	65,40	-0503032	72,50	-0504032	72,50
50-40	85,0		38,0	50,0	Rd65x1/6	0,850	-0501040	64,60	-0502040	64,60	-0503040	71,55	-0504040	71,55
65-40	87,0		38,0	66,0	Rd65x1/6	1,000	-0651040	85,70	-0652040	85,70	-0653040	95,60	-0654040	95,60
65-50	82,0		50,0	66,0	Rd78x1/6	1,050	-0651050	83,50	-0652050	83,50	-0653050	91,70	-0654050	91,70
80-50	83,0		50,0	81,0	Rd78x1/6	1,150	-0801050	118,35	-0802050	118,35	-0803050	131,40	-0804050	131,40
80-65	87,0		66,0	81,0	Rd95x1/6	1,500	-0801065	123,35	-0802065	123,35	-0803065	136,40	-0804065	136,40
100-65	111,0		66,0	100,0	Rd95x1/6	1,920	-1001065	171,55	-1002065	171,55	-1003065	223,00	-1004065	223,00
100-80	102,0		81,0	100,0	Rd110x1/4	1,950	-1001080	175,05	-1002080	175,05	-1003080	227,50	-1004080	227,50

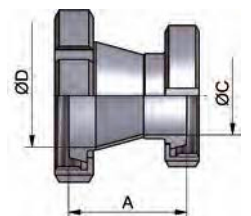
Rd: Rundgewinde Rd: round thread



**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	EUR	matt	EUR	poliert	EUR	matt	EUR
32-25	56,0		26,0	32,0		0,450	-0321025	62,05	-0322025	62,05	-0323025	65,70	-0324025	65,70
40-25	64,0		26,0	38,0		0,670	-0401025	65,70	-0402025	65,70	-0403025	70,15	-0404025	70,15
40-32	67,0		32,0	38,0		0,720	-0401032	67,00	-0402032	67,00	-0403032	72,85	-0404032	72,85
50-32	72,0		32,0	50,0		0,970	-0501032	74,45	-0502032	74,45	-0503032	80,80	-0504032	80,80
50-40	78,0		38,0	50,0		1,030	-0501040	74,50	-0502040	74,50	-0503040	80,50	-0504040	80,50
65-40	80,0		38,0	66,0		1,500	-0651040	95,65	-0652040	95,65	-0653040	104,50	-0654040	104,50
65-50	75,0		50,0	66,0		1,340	-0651050	95,60	-0652050	95,60	-0653050	102,55	-0654050	102,55
80-50	76,0		50,0	81,0		1,645	-0801050	130,85	-0802050	130,85	-0803050	142,70	-0804050	142,70
80-65	79,0		66,0	81,0		1,970	-0801065	142,40	-0802065	142,40	-0803065	153,45	-0804065	153,45
100-65	103,0		66,0	100,0		1,990	-1001065	190,55	-1002065	190,55	-1003065	247,70	-1004065	247,70
100-80	94,0		81,0	100,0		2,420	-1001080	204,30	-1002080	204,30	-1003080	265,50	-1004080	265,50

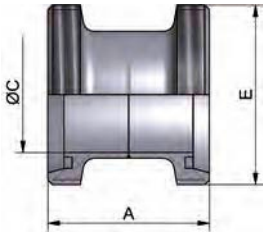


**Reduzierstück
DIN KK
konzentrisch**

**reducer
DIN liner/liner
concentric**

Rohrformstücke – Reduzierstücke
pipe fittings – reducers

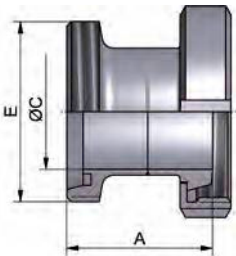
Verbindungsstück DIN GG	Art.-Nr. 27000-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
connection DIN male/male	10	42,0		10,0		Rd28x1/8	0,080	-0101	22,25	-0102	22,25	-0103	35,80	-0104	35,80
	15	42,0		16,0		Rd34x1/8	0,100	-0151	25,20	-0152	25,20	-0153	40,55	-0154	40,55
	20	48,0		20,0		Rd44x1/6	0,200	-0201	29,80	-0202	29,80	-0203	47,95	-0204	47,95
	25	58,0		26,0		Rd52x1/6	0,320	-0251	26,55	-0252	26,55	-0253	42,70	-0254	42,70
	32	64,0		32,0		Rd58x1/6	0,350	-0321	32,15	-0322	32,15	-0323	51,85	-0324	51,85
	40	66,0		38,0		Rd65x1/6	0,460	-0401	34,85	-0402	34,85	-0403	56,05	-0404	56,05
	50	70,0		50,0		Rd78x1/6	0,665	-0501	39,30	-0502	39,30	-0503	63,50	-0504	63,50
	65	80,0		66,0		Rd95x1/6	1,040	-0651	51,95	-0652	51,95	-0653	83,70	-0654	83,70
	80	90,0		81,0		Rd110x1/4	1,200	-0801	82,10	-0802	82,10	-0803	132,10	-0804	132,10
	100	108,0		100,0		Rd130x1/4	1,560	-1001	122,35	-1002	122,35	-1003	196,90	-1004	196,90



Rd: Rundgewinde

Rd: round thread

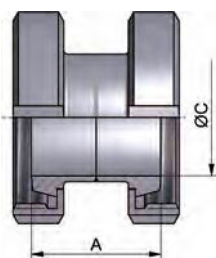
Verbindungsstück DIN GK	Art.-Nr. 27100-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
	DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
	mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
connection DIN male/liner	10	38,0		10,0		Rd28x1/8	0,130	-0101	30,95	-0102	30,95	-0103	49,75	-0104	49,75
	15	38,0		16,0		Rd34x1/8	0,200	-0151	33,30	-0152	33,30	-0153	53,65	-0154	53,65
	20	42,0		20,0		Rd44x1/6	0,290	-0201	39,20	-0202	39,20	-0203	63,10	-0204	63,10
	25	51,0		26,0		Rd52x1/6	0,395	-0251	33,80	-0252	33,80	-0253	54,30	-0254	54,30
	32	57,0		32,0		Rd58x1/6	0,485	-0321	41,00	-0322	41,00	-0323	66,05	-0324	66,05
	40	59,0		38,0		Rd65x1/6	0,600	-0401	43,30	-0402	43,30	-0403	69,70	-0404	69,70
	50	63,0		50,0		Rd78x1/6	1,100	-0501	49,60	-0502	49,60	-0503	79,80	-0504	79,80
	65	72,0		66,0		Rd95x1/6	1,500	-0651	70,15	-0652	70,15	-0653	112,95	-0654	112,95
	80	82,0		81,0		Rd110x1/4	2,070	-0801	111,70	-0802	111,70	-0803	179,80	-0804	179,80
	100	98,0		100,0		Rd130x1/4	3,090	-1001	162,50	-1002	162,50	-1003	261,55	-1004	261,55



Rd: Rundgewinde

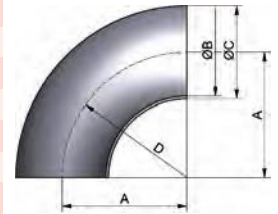
Rd: round thread

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	EUR	matt	EUR	poliert	EUR	matt	EUR
connection DIN liner/liner	10	34,0		10,0			0,180	-0101	39,20	-0102	39,20	-0103	63,10	-0104	63,10
	15	34,0		16,0			0,240	-0151	40,40	-0152	40,40	-0153	65,05	-0154	65,05
	20	36,0		20,0			0,320	-0201	45,25	-0202	45,25	-0203	72,85	-0204	72,85
	25	44,0		26,0			0,430	-0251	45,45	-0252	45,45	-0253	73,20	-0254	73,20
	32	50,0		32,0			0,540	-0321	49,40	-0322	49,40	-0323	79,55	-0324	79,55
	40	52,0		38,0			0,700	-0401	51,65	-0402	51,65	-0403	83,10	-0404	83,10
	50	56,0		50,0			1,150	-0501	62,50	-0502	62,50	-0503	100,55	-0504	100,55
	65	64,0		66,0			1,440	-0651	85,30	-0652	85,30	-0653	137,25	-0654	137,25
	80	74,0		81,0			2,570	-0801	144,25	-0802	144,25	-0803	232,15	-0804	232,15
	100	88,0		100,0			2,740	-1001	195,05	-1002	195,05	-1003	314,00	-1004	314,00



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	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0	26,0		0,010	-00101	5,00	-00101003	4,00	-00103	5,40	-00103003	4,40
10	26,0	10,0	13,0	26,0		0,010	-20101	5,20	-20101003	4,20	-20103	5,20	-20103003	4,60
*15	35,0	15,0	18,0	35,0		0,030	-00151	5,40	-00151003	4,10	-00153	5,60	-00153003	4,30
15	35,0	16,0	19,0	35,0		0,030	-20151	5,30	-20151003	4,30	-20153	5,80	-20153003	4,50
*20	40,0	19,0	22,0	40,0		0,040	-00201	5,20	-00201003	4,20	-00203	5,80	-00203003	4,80
20	40,0	20,0	23,0	40,0		0,040	-20201	5,30	-20201003	4,40	-20203	5,90	-20203003	5,00
*25	50,0	25,0	28,0	50,0		0,070	-00251	6,20	-00251003	3,70	-00253	7,20	-00253003	4,70
25	50,0	26,0	29,0	50,0		0,070	-20251	6,40	-20251003	3,90	-20253	7,40	-20253003	4,90
*32	55,0	31,0	34,0	55,0		0,100	-00321	6,90	-00321003	4,40	-00323	8,30	-00323003	5,80
32	55,0	32,0	35,0	55,0		0,100	-20321	7,10	-20321003	4,60	-20323	8,50	-20323003	6,00
*40	60,0	37,0	40,0	60,0		0,130	-00401	7,70	-00401003	4,70	-00403	9,30	-00403003	6,30
40	60,0	38,0	41,0	60,0		0,130	-20401	8,00	-20401003	5,00	-20403	9,60	-20403003	6,60
*50	70,0	49,0	52,0	70,0		0,200	-00501	9,30	-00501003	6,10	-00503	10,90	-00503003	7,70
50	70,0	50,0	53,0	70,0		0,200	-20501	9,70	-20501003	6,50	-20503	11,40	-20503003	8,20
65	80,0	66,0	70,0	80,0		0,350	-00651	15,20	-00651003	9,00	-00653	18,50	-00653003	12,30
80	90,0	81,0	85,0	90,0		0,540	-00801	23,20	-00801003	14,20	-00803	30,80	-00803003	21,80
100	100,0	100,0	104,0	100,0		0,730	-01001	33,80	-01001003	20,50	-01003	39,80	-01003003	26,50
125	187,5	125,0	129,0	187,5		1,780	-01251	81,70	-01251003	42,80	-01253	102,60	-01253003	63,50
150	225,0	150,0	154,0	225,0		2,680	-01501	116,30	-01501003	67,50	-01503	155,95	-01503003	99,70
200	300,0	200,0	204,0	300,0		4,720	-02001	189,25	-02001003	120,50	-02003	194,30	-02003003	138,40

**Schweißbogen
DIN 11852-BS 90°
CC**
**welding bend
DIN 11852-BS 90°
CC**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

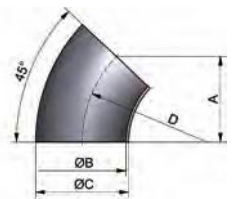
* alte Baureihe

mb: metal blank

mat blasted against additional cost

* former series

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	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	17,0	9,0	12,0	26,0		0,008	-50101	4,00	-50101003	3,05	-50103	4,35	-50103003	3,30
10	17,0	10,0	13,0	26,0		0,008	-40101	3,90	-40101003	3,20	-40103	4,20	-40103003	3,45
*15	24,0	15,0	18,0	35,0		0,018	-50151	4,40	-50151003	3,15	-50153	4,55	-50153003	3,30
15	23,0	16,0	19,0	35,0		0,018	-40151	4,00	-40151003	3,30	-40153	4,65	-40153003	3,40
*20	27,0	19,0	22,0	40,0		0,025	-50201	4,10	-50201003	3,20	-50203	4,60	-50203003	3,60
20	27,0	20,0	23,0	40,0		0,025	-40201	4,05	-40201003	3,30	-40203	4,75	-40203003	3,75
*25	34,0	25,0	28,0	50,0		0,037	-50251	5,25	-50251003	2,80	-50253	6,00	-50253003	3,55
25	34,0	26,0	29,0	50,0		0,037	-40251	5,40	-40251003	3,00	-40253	6,10	-40253003	7,45
*32	37,0	31,0	34,0	55,0		0,050	-50321	5,80	-50321003	3,35	-50323	6,85	-50323003	4,45
32	37,0	32,0	35,0	55,0		0,050	-40321	6,00	-40321003	3,50	-40323	6,80	-40323003	4,50
*40	41,0	37,0	40,0	60,0		0,070	-50401	6,05	-50401003	3,15	-50403	7,00	-50403003	4,10
40	41,0	38,0	41,0	60,0		0,070	-40401	6,10	-40401003	3,25	-40403	7,20	-40403003	4,30
*50	48,0	49,0	52,0	70,0		0,100	-50501	7,10	-50501003	4,00	-50503	8,20	-50503003	5,05
50	48,0	50,0	53,0	70,0		0,100	-40501	7,30	-40501003	4,25	-40503	8,70	-40503003	5,35
65	55,0	66,0	70,0	80,0		0,200	-40651	12,05	-40651003	5,85	-40653	13,90	-40653003	8,00
80	62,0	81,0	85,0	90,0		0,285	-40801	17,40	-40801003	8,55	-40803	22,20	-40803003	13,10
100	69,0	100,0	104,0	100,0		0,380	-41001	25,05	-41001003	12,30	-41003	29,50	-41003003	15,90
125	131,0	125,0	129,0	187,5		0,890	-41251	62,10	-41251003	25,70	-41253	78,00	-41253003	38,10
150	157,0	150,0	154,0	225,0		1,340	-41501	88,40	-41501003	40,50	-41503	93,60	-41503003	59,85
200	209,0	200,0	204,0	300,0		2,360	-42001	151,40	-42001003	72,30	-42003	153,50	-42003003	83,05

**Schweißbogen
DIN 11852-BS 45°
CC**
**welding bend
DIN 11852-BS 45°
CC**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

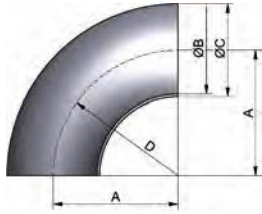
mb: metal blank

mat blasted against additional cost

* former series

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	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0	26,0			0,010	-000101	5,05	-000101001	4,10	-000103	5,85	-000103001	4,60
10	26,0	10,0	13,0	26,0			0,010	-200101	6,50	-200101001	5,10	-200103	7,10	-200103001	5,70
*15	35,0	15,0	18,0	35,0			0,030	-000151	5,65	-000151001	4,30	-000153	5,90	-000153001	4,50
15	35,0	16,0	19,0	35,0			0,030	-200151	6,90	-200151001	5,55	-200153	7,15	-200153001	5,80
*20	40,0	19,0	22,0	40,0			0,040	-000201	5,10	-000201001	4,50	-000203	6,05	-000203001	5,10
20	40,0	20,0	23,0	40,0			0,040	-200201	7,20	-200201001	5,70	-200203	7,95	-200203001	6,45
*25	50,0	25,0	28,0	50,0			0,070	-000251	7,10	-000251001	4,60	-000253	8,60	-000253001	5,80
25	50,0	26,0	29,0	50,0			0,070	-200251	7,35	-200251001	4,90	-200253	9,35	-200253001	6,60
*32	55,0	31,0	34,0	55,0			0,100	-000321	8,10	-000321001	5,35	-000323	9,65	-000323001	7,15
32	55,0	32,0	35,0	55,0			0,100	-200321	8,55	-200321001	5,75	-200323	10,25	-200323001	8,15
*40	60,0	37,0	40,0	60,0			0,130	-000401	8,70	-000401001	5,70	-000403	11,00	-000403001	7,75
40	60,0	38,0	41,0	60,0			0,130	-200401	9,05	-200401001	6,15	-200403	11,80	-200403001	8,55
*50	70,0	49,0	52,0	70,0			0,200	-000501	10,45	-000501001	7,20	-000503	13,05	-000503001	9,15
50	70,0	50,0	53,0	70,0			0,200	-200501	11,00	-200501001	7,95	-200503	14,20	-200503001	9,95
65	80,0	66,0	70,0	80,0			0,350	-000651	17,65	-000651001	10,75	-000653	22,00	-000653001	15,85
80	90,0	81,0	85,0	90,0			0,540	-000801	28,85	-000801001	17,95	-000803	35,55	-000803001	25,05
100	100,0	100,0	104,0	100,0			0,730	-001001	38,10	-001001001	25,05	-001003	49,10	-001003001	31,70
125	187,5	125,0	129,0	187,5			1,780	-001251	94,65	-001251001	56,00	-001253	125,30	-001253001	74,15



mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

DN 150-200 siehe Art. 3229

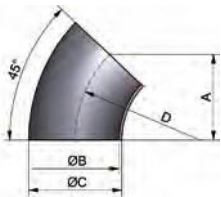
mb: metal blank

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	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	17,0	9,0	12,0	26,0			0,008	-020101	4,05	-020101001	3,10	-020103	4,70	-020103001	3,45
10	17,0	10,0	13,0	26,0			0,008	-220101	4,90	-220101001	3,90	-220103	5,70	-220103001	4,30
*15	24,0	15,0	18,0	35,0			0,018	-020151	4,60	-020151001	3,25	-020153	4,80	-020153001	3,40
15	23,0	16,0	19,0	35,0			0,018	-220151	5,20	-220151001	4,20	-220153	5,70	-220153001	4,35
*20	27,0	19,0	22,0	40,0			0,025	-020201	4,00	-020201001	3,40	-020203	4,80	-020203001	3,85
20	27,0	20,0	23,0	40,0			0,025	-220201	5,45	-220201001	4,30	-220203	6,35	-220203001	4,85
*25	34,0	25,0	28,0	50,0			0,037	-020251	5,95	-020251001	3,45	-020253	7,15	-020253001	4,35
25	34,0	26,0	29,0	50,0			0,037	-220251	6,15	-220251001	3,70	-220253	7,70	-220253001	4,95
*32	37,0	31,0	34,0	55,0			0,050	-020321	6,80	-020321001	4,05	-020323	7,90	-020323001	5,40
32	37,0	32,0	35,0	55,0			0,050	-220321	7,15	-220321001	4,35	-220323	8,25	-220323001	6,15
*40	41,0	37,0	40,0	60,0			0,070	-020401	6,75	-020401001	3,75	-020403	8,30	-020403001	5,05
40	41,0	38,0	41,0	60,0			0,070	-220401	6,90	-220401001	4,00	-220403	8,85	-220403001	5,60
*50	48,0	49,0	52,0	70,0			0,100	-020501	7,95	-020501001	4,70	-020503	9,85	-020503001	5,95
50	48,0	50,0	53,0	70,0			0,100	-220501	8,25	-220501001	5,20	-220503	10,75	-220503001	6,50
65	55,0	66,0	70,0	80,0			0,200	-020651	13,90	-020651001	7,00	-020653	16,50	-020653001	10,35
80	62,0	81,0	85,0	90,0			0,285	-020801	21,70	-020801001	10,80	-020803	25,55	-020803001	15,05
100	69,0	100,0	104,0	100,0			0,380	-021001	28,10	-021001001	15,05	-021003	36,45	-021003001	19,05
125	131,0	125,0	129,0	187,5			0,890	-021251	72,25	-021251001	33,60	-021253	95,65	-021253001	44,50



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

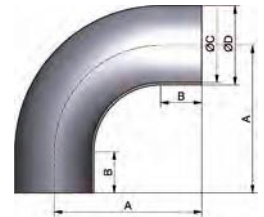
DN 150-200 see item-no. 3229

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	EUR	mb	EUR	poliert	EUR	mb	EUR
10	51,0	25,0	10,0	13,0		0,040	-0101	21,30	-0101001	19,30	-0103	25,00	-0103001	23,00
15	60,0	25,0	16,0	19,0		0,070	-0151	21,30	-0151001	19,30	-0153	25,20	-0153001	23,20
20	65,0	25,0	20,0	23,0		0,091	-0201	21,30	-0201001	19,20	-0203	30,00	-0203001	28,00
25	90,0	40,0	26,0	29,0		0,160	-0251	28,00	-0251001	26,00	-0253	35,50	-0253001	33,50
32	95,0	40,0	32,0	35,0		0,209	-0321	30,80	-0321001	28,80	-0323	38,00	-0323001	36,00
40	100,0	40,0	38,0	41,0		0,254	-0401	35,80	-0401001	32,80	-0403	43,50	-0403001	40,50
50	110,0	40,0	50,0	53,0		0,366	-0501	38,90	-0501001	35,80	-0503	47,00	-0503001	43,90
65	120,0	40,0	66,0	70,0		0,701	-0651	44,70	-0651001	39,90	-0653	56,50	-0653001	51,70
80	145,0	55,0	81,0	85,0		1,045	-0801	60,30	-0801001	50,60	-0803	75,10	-0803001	65,40
100	155,0	55,0	100,0	104,0		1,363	-1001	67,50	-1001001	66,10	-1003	93,10	-1003001	83,20
125	245,0	57,5	125,0	129,0		2,600	-1251	172,20	-1251001	156,20	-1253	221,90	-1253001	205,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost



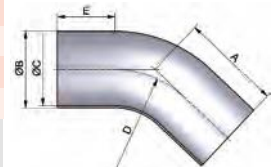
**Schweißbogen
DIN 11852-BL 90°**

**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	EUR	mb	EUR	poliert	EUR	mb	EUR
10	35,8	13,0	10,0	26,0	25,0	0,040	-0101	21,30	-0101001	19,30	-0103	25,00	-0103001	23,00
15	39,5	19,0	16,0	35,0	25,0	0,060	-0151	21,30	-0151001	19,30	-0153	25,20	-0153001	23,20
20	41,6	23,0	20,0	40,0	25,0	0,080	-0201	21,30	-0201001	19,20	-0203	30,00	-0203001	28,00
25	60,7	29,0	26,0	50,0	40,0	0,120	-0251	28,00	-0251001	26,00	-0253	35,50	-0253001	33,50
32	62,8	35,0	32,0	55,0	40,0	0,160	-0321	30,80	-0321001	28,80	-0323	38,00	-0323001	36,00
40	64,9	41,0	38,0	60,0	40,0	0,195	-0401	35,80	-0401001	32,80	-0403	43,50	-0403001	40,50
50	69,0	53,0	50,0	70,0	40,0	0,280	-0501	38,90	-0501001	35,80	-0503	47,00	-0503001	43,90
65	73,1	70,0	66,0	80,0	40,0	0,580	-0651	44,70	-0651001	39,90	-0653	56,50	-0653001	51,70
80	92,3	85,0	81,0	90,0	55,0	0,900	-0801	60,30	-0801001	50,60	-0803	75,10	-0803001	65,40
100	96,4	104,0	100,0	100,0	55,0	1,120	-1001	67,50	-1001001	57,60	-1003	93,10	-1003001	83,20
125	135,2	129,0	125,0	187,5	57,5	1,650	-1251	172,20	-1251001	156,20	-1253	221,90	-1253001	205,90

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost



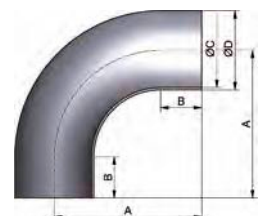
**Schweißbogen
DIN 11852-BL 45°**

**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	EUR	mb	EUR	poliert	EUR	mb	EUR
10	38,0	12,0	9,0	12,0		0,025	-0101	8,30	-0101001	6,80	-0103	10,70	-0103001	8,70
15	47,0	12,0	15,0	18,0		0,050	-0151	9,10	-0151001	7,50	-0153	13,50	-0153001	11,00
20	52,0	12,0	19,0	22,0		0,070	-0201	9,70	-0201001	6,95	-0203	14,60	-0203001	11,80
25	70,0	20,0	25,0	28,0		0,110	-0251	7,25	-0251001	5,95	-0253	10,75	-0253001	8,85
32	78,0	23,0	31,0	34,0		0,150	-0321	9,80	-0321001	7,60	-0323	12,90	-0323001	10,50
40	85,0	25,0	37,0	40,0		0,210	-0401	9,80	-0401001	7,80	-0403	14,70	-0403001	12,10
50	97,0	27,0	49,0	52,0		0,280	-0501	12,20	-0501001	9,40	-0503	18,45	-0503001	14,85
65	110,0	30,0	66,0	70,0		0,570	-0651	19,10	-0651001	14,90	-0653	27,50	-0653001	22,15
80	118,0	28,0	81,0	85,0		0,790	-0801	51,00	-0801001	37,05	-0803	74,65	-0803001	61,25
100	140,0	40,0	100,0	104,0		1,200	-1001	65,50	-1001001	50,05	-1003	80,55	-1003001	69,15

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost



**Walzbogen
DIN 90°**

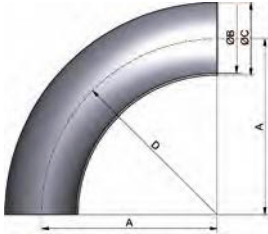
**expanding bend
DIN 90°**

Rohrformstücke – Bogen

pipe fittings – bends

Schweißbogen
DIN 11852-BA5 90°

welding bend
DIN 11852-BA5 90°



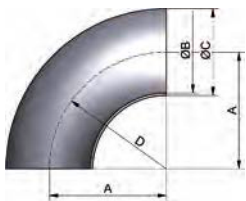
Art.-Nr. 333-		AISI 304L-1.4307				AISI 316L-1.4404								
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	35,0	9,0	12,0	35,0		0,021					-060103	32,85	-060103001	29,85
10	40,0	10,0	13,0	40,0		0,021					-260103	33,40	-260103001	30,40
*15	50,0	15,0	18,0	50,0		0,048					-060153	33,15	-060153001	30,40
15	50,0	16,0	19,0	50,0		0,048					-260153	35,60	-260153001	32,40
*20	60,0	19,0	22,0	60,0		0,060	-060201	31,20	-060201001	28,20	-060203	36,45	-060203001	33,40
20	55,0	20,0	23,0	55,0		0,060	-260201	38,20	-260201001	34,90	-260203	39,00	-260203001	35,70
*25	65,0	25,0	28,0	65,0		0,100	-060251	27,40	-060251001	24,30	-060253	30,10	-060253001	26,90
25	65,0	26,0	29,0	65,0		0,100	-260251	41,15	-260251001	37,15	-260253	42,25	-260253001	38,25
*32	75,0	31,0	34,0	75,0		0,110	-060321	35,60	-060321001	33,00	-060323	41,55	-060323001	38,95
32	75,0	32,0	35,0	75,0		0,110	-260321	42,90	-260321001	38,40	-260323	45,00	-260323001	40,50
*40	95,0	37,0	40,0	95,0		0,190	-060401	42,95	-060401001	36,90	-060403	52,90	-060403001	47,00
40	95,0	38,0	41,0	95,0		0,190	-260401	50,25	-260401001	45,25	-260403	52,85	-260403001	47,85
*50	125,0	49,0	52,0	125,0		0,370	-060501	50,60	-060501001	43,70	-060503	58,00	-060503001	51,10
50	125,0	50,0	53,0	125,0		0,370	-260501	64,40	-260501001	56,40	-260503	67,40	-260503001	59,40
65	160,0	66,0	70,0	160,0		0,780	-060651	67,40	-060651001	62,20	-060653	73,00	-060653001	63,25
80	200,0	81,0	85,0	200,0		1,170	-060801	76,80	-060801001	69,50	-060803	85,50	-060803001	75,10
100	250,0	100,0	104,0	250,0		1,820	-061001	114,10	-061001001	99,80	-061003	126,90	-061003001	112,50
125	312,5	125,0	129,0	312,5		3,100	-061251	333,00	-061251001	269,00	-061253	352,00	-061253001	288,00

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
* alte Baureihe

mb: metal blank
mat blasted against additional cost
* 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	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	27,5	22,9	25,4	27,5		0,085	-1001	9,95	-1001001	6,75	-1003	14,15	-1003001	11,05
1,5"	45,0	35,1	38,1	45,0		0,240	-1121	14,80	-1121001	10,10	-1123	23,40	-1123001	17,65
2"	67,5	47,8	50,8	67,5		0,380	-2001	18,00	-2001001	11,50	-2003	27,40	-2003001	21,25
2,5"	82,5	60,2	63,5	82,5		0,570	-2121	25,95	-2121001	17,25	-2123	40,85	-2123001	30,15
3"	95,0	72,8	76,1	95,0		1,075	-3001	40,50	-3001001	26,40	-3003	58,55	-3003001	38,95
4"	133,5	97,4	101,6	133,5		1,240	-4001	81,10	-4001001	51,55	-4003	106,35	-4003001	72,25

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

Rohrformstücke – Bogen

pipe fittings – bends

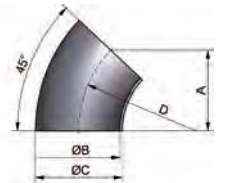
Art.-Nr. 32621-							AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	18,0	22,9	25,4	27,5		0,040	-1001	8,30	-1001001	5,10	-1003	11,40	-1003001	8,30
1,5"	30,0	35,1	38,1	45,0		0,120	-1121	11,30	-1121001	6,60	-1123	17,25	-1123001	11,50
2"	46,0	47,8	50,8	67,5		0,190	-2001	14,00	-2001001	7,50	-2003	20,00	-2003001	13,85
2,5"	57,0	60,2	63,5	82,5		0,290	-2121	19,95	-2121001	11,25	-2123	30,30	-2123001	19,60
3"	65,5	72,8	76,1	95,0		0,540	-3001	29,95	-3001001	15,85	-3003	43,00	-3003001	23,40
4"	93,5	97,4	101,6	133,5		0,620	-4001	60,50	-4001001	30,95	-4003	77,45	-4003001	43,35

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against additional cost

**Schweißbogen
Zoll 45°**

**welding bend
inch 45°**



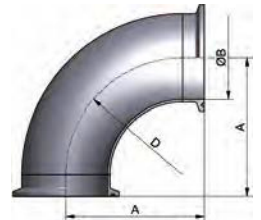
Art.-Nr. 34400-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	44,0	10,0		26,0		0,080	-0101	47,55	-0102	44,25	-0103	54,45	-0104	50,70
15	53,0	16,0		35,0		0,100	-0151	49,50	-0152	46,05	-0153	57,35	-0154	53,45
20	58,0	20,0		40,0		0,120	-0201	50,15	-0202	46,75	-0203	58,40	-0204	54,40
25	63,0	26,0		50,0		0,190	-0251	41,05	-0252	38,25	-0253	46,80	-0254	43,60
32	68,0	32,0		55,0		0,240	-0321	51,45	-0322	47,95	-0323	61,65	-0324	57,45
40	73,0	38,0		60,0		0,260	-0401	45,90	-0402	42,75	-0403	53,30	-0404	49,60
50	83,0	50,0		70,0		0,310	-0501	51,65	-0502	48,10	-0503	60,10	-0504	55,95
65	93,0	66,0		80,0		0,600	-0651	68,60	-0652	63,90	-0653	79,75	-0654	74,25
80	103,0	81,0		90,0		1,000	-0801	90,80	-0802	84,55	-0803	110,10	-0804	102,50
100	113,0	100,0		100,0		1,610	-1001	125,50	-1002	116,85	-1003	147,35	-1004	137,20

als 45° Version erhältlich

as 45° version available

Bogen DIN CC 90°

**bend
DIN clamp/clamp 90°**



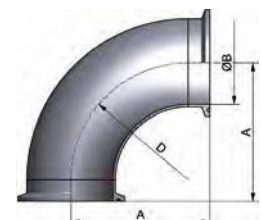
Art.-Nr. 34401-							AISI 304/304L-1.4301/1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
1"	40,5	22,9		27,5		0,180	-1001	49,05	-1002	45,65	-1003	55,50	-1004	51,70
1,5"	58,0	35,1		45,0		0,270	-1121	55,30	-1122	51,50	-1123	64,30	-1124	59,85
2"	80,5	47,8		67,5		0,330	-2001	63,50	-2002	59,15	-2003	77,00	-2004	71,70
2,5"	95,5	60,2		82,5		0,490	-2121	84,25	-2122	78,45	-2123	99,90	-2124	93,00
3"	108,0	72,8		95,0		0,800	-3001	109,30	-3002	101,75	-3003	119,40	-3004	111,15
4"	146,5	97,4		133,5		1,500	-4001	148,75	-4002	138,50	-4003	170,50	-4004	158,75

als 45° Version erhältlich

as 45° version available

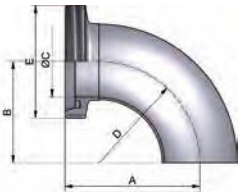
Bogen Zoll CC 90°

**bend inch
clamp/clamp 90°**



Rohrformstücke – Bogen
pipe fittings – bends
**Bogen GS
DIN 90°**

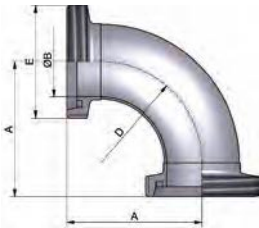
Art-Nr. 352-		AISI 304L-1.4307				AISI 316L-1.4404								
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
*10	43,0	26,0	9,0	26,0	Rd28x1/8	0,040	-000101	20,50	-000102	19,10	-000103	26,65	-000104	24,80
10	43,0	26,0	10,0	26,0	Rd28x1/8	0,040	-200101	20,50	-200102	19,10	-200103	26,65	-200104	24,80
*15	52,0	35,0	15,0	35,0	Rd34x1/8	0,070	-000151	24,05	-000152	22,40	-000153	31,25	-000154	29,10
15	52,0	35,0	16,0	35,0	Rd34x1/8	0,070	-200151	24,05	-200152	22,40	-200153	31,25	-200154	29,10
*20	59,0	40,0	19,0	40,0	Rd44x1/6	0,130	-000201	25,95	-000202	24,15	-000203	33,70	-000204	31,35
20	59,0	40,0	20,0	40,0	Rd44x1/6	0,130	-200201	25,95	-200202	24,15	-200203	33,70	-200204	31,35
*25	72,0	50,0	25,0	50,0	Rd52x1/6	0,170	-000251	21,65	-000252	20,15	-000253	28,15	-000254	26,20
25	72,0	50,0	26,0	50,0	Rd52x1/6	0,170	-200251	21,65	-200252	20,15	-200253	28,15	-200254	26,20
*32	77,0	55,0	31,0	55,0	Rd58x1/6	0,220	-000321	23,55	-000322	21,95	-000323	30,65	-000324	28,50
32	77,0	55,0	32,0	55,0	Rd58x1/6	0,220	-200321	23,55	-200322	21,95	-200323	30,65	-200324	28,50
*40	82,0	60,0	37,0	60,0	Rd65x1/6	0,250	-000401	26,60	-000402	24,75	-000403	34,60	-000404	32,20
40	82,0	60,0	38,0	60,0	Rd65x1/6	0,250	-200401	26,60	-200402	24,75	-200403	34,60	-200404	32,20
*50	93,0	70,0	49,0	70,0	Rd78x1/6	0,470	-000501	30,95	-000502	28,80	-000503	40,20	-000504	37,45
50	93,0	70,0	50,0	70,0	Rd78x1/6	0,470	-200501	30,95	-200502	28,80	-200503	40,20	-200504	37,45
65	105,0	80,0	66,0	80,0	Rd95x1/6	0,710	-000651	42,05	-000652	39,15	-000653	54,70	-000654	50,95
80	115,0	90,0	81,0	90,0	Rd110x1/4	0,930	-000801	68,10	-000802	63,40	-000803	102,15	-000804	95,10
100	130,0	100,0	100,0	100,0	Rd130x1/4	1,250	-001001	97,60	-001002	90,85	-001003	146,35	-001004	136,25


 Rd: Rundgewinde
 als 45° Version erhältlich
 * alte Baureihe

 Rd: round thread
 as 45° version available
 * former series

**Bogen GG
DIN 90°**

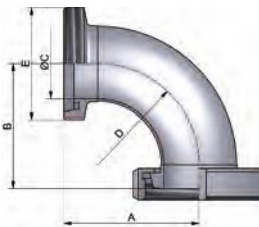
Art-Nr. 35500-		AISI 304L-1.4307				AISI 316L-1.4404								
DN	A	B	C	D	E	Gew.	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	matt	EUR	poliert	EUR	matt	EUR
10	43,0	9,0		26,0	Rd28x1/8	0,075	-0101	31,20	-0102	29,05	-0103	40,60	-0104	37,80
15	52,0	15,0		35,0	Rd34x1/8	0,120	-0151	36,60	-0152	34,10	-0153	47,70	-0154	44,40
20	59,0	19,0		40,0	Rd44x1/6	0,200	-0201	40,80	-0202	37,95	-0203	53,00	-0204	49,35
25	72,0	25,0		50,0	Rd52x1/6	0,245	-0251	33,85	-0252	31,55	-0253	44,15	-0254	41,10
32	77,0	31,0		55,0	Rd58x1/6	0,310	-0321	36,60	-0322	34,10	-0323	47,60	-0324	44,35
40	82,0	37,0		60,0	Rd65x1/6	0,400	-0401	39,90	-0402	37,15	-0403	51,85	-0404	48,25
50	93,0	49,0		70,0	Rd78x1/6	0,500	-0501	46,75	-0502	43,55	-0503	60,80	-0504	56,60
65	105,0	66,0		80,0	Rd95x1/6	0,900	-0651	63,35	-0652	59,00	-0653	82,50	-0654	76,80
80	115,0	81,0		90,0	Rd110x1/4	1,380	-0801	98,80	-0802	92,00	-0803	148,00	-0804	137,80
100	130,0	100,0		100,0	Rd130x1/4	2,320	-1001	139,90	-1002	130,25	-1003	209,85	-1004	195,40


 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								
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	EUR	matt	EUR	poliert	EUR	matt	EUR
10	43,0	39,0	9,0	26,0	Rd28x1/8	0,130	-0101	35,65	-0102	33,20	-0103	46,40	-0104	43,20
15	52,0	48,0	15,0	35,0	Rd34x1/8	0,200	-0151	42,05	-0152	39,15	-0153	54,70	-0154	50,95
20	59,0	53,0	19,0	40,0	Rd44x1/6	0,280	-0201	43,45	-0202	40,45	-0203	56,55	-0204	52,65
25	72,0	65,0	25,0	50,0	Rd52x1/6	0,400	-0251	40,60	-0252	37,80	-0253	52,80	-0254	49,15
32	77,0	70,0	31,0	55,0	Rd58x1/6	0,510	-0321	44,60	-0322	41,55	-0323	58,10	-0324	54,10
40	82,0	75,0	37,0	60,0	Rd65x1/6	0,630	-0401	47,60	-0402	44,35	-0403	61,90	-0404	57,65
50	93,0	86,0	49,0	70,0	Rd78x1/6	0,870	-0501	56,90	-0502	53,00	-0503	73,95	-0504	68,85
65	105,0	97,0	66,0	80,0	Rd95x1/6	1,440	-0651	78,95	-0652	73,50	-0653	102,65	-0654	95,55
80	115,0	107,0	81,0	90,0	Rd110x1/4	1,900	-0801	121,90	-0802	113,50	-0803	182,75	-0804	170,15
100	130,0	120,0	100,0	100,0	Rd130x1/4	2,610	-1001	178,05	-1002	165,75	-1003	267,00	-1004	248,60


 Rd: Rundgewinde
 als 45° Version erhältlich

 Rd: round thread
 as 45° version available

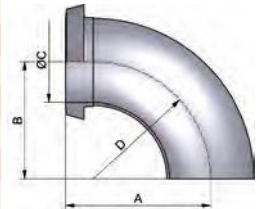
Rohrformstücke – Bogen

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	EUR	matt	EUR	poliert	EUR	matt	EUR
*10	39,0	26,0	9,0	26,0		0,030	-000101	15,30	-000102	14,25	-000103	19,80	-000104	18,45
10	39,0	26,0	10,0	26,0		0,030	-200101	15,30	-200102	14,25	-200103	19,80	-200104	18,45
*15	48,0	35,0	15,0	35,0		0,050	-000151	18,35	-000152	17,10	-000153	23,90	-000154	22,25
15	48,0	35,0	16,0	35,0		0,050	-200151	18,35	-200152	17,10	-200153	23,90	-200154	22,25
*20	53,0	40,0	19,0	40,0		0,125	-000201	20,90	-000202	19,50	-000203	27,20	-000204	25,35
20	53,0	40,0	20,0	40,0		0,125	-200201	20,90	-200202	19,50	-200203	27,20	-200204	25,35
*25	65,0	50,0	25,0	50,0		0,150	-000251	19,40	-000252	18,05	-000253	25,25	-000254	23,50
25	65,0	50,0	26,0	50,0		0,150	-200251	19,40	-200252	18,05	-200253	25,25	-200254	23,50
*32	70,0	55,0	31,0	55,0		0,190	-000321	21,40	-000322	19,95	-000323	27,90	-000324	25,95
32	70,0	55,0	32,0	55,0		0,190	-200321	21,40	-200322	19,95	-200323	27,90	-200324	25,95
*40	75,0	60,0	37,0	60,0		0,220	-000401	24,35	-000402	22,65	-000403	31,55	-000404	29,40
40	75,0	60,0	38,0	60,0		0,220	-200401	24,35	-200402	22,65	-200403	31,55	-200404	29,40
*50	86,0	70,0	49,0	70,0		0,330	-000501	28,75	-000502	26,75	-000503	37,35	-000504	34,80
50	86,0	70,0	50,0	70,0		0,330	-200501	28,75	-200502	26,75	-200503	37,35	-200504	34,80
65	97,0	80,0	66,0	80,0		0,610	-000651	38,65	-000652	36,00	-000653	50,25	-000654	46,80
80	107,0	90,0	81,0	90,0		0,790	-000801	61,00	-000802	56,80	-000803	91,55	-000804	85,25
100	120,0	100,0	100,0	100,0		1,100	-001001	93,90	-001002	87,45	-001003	140,90	-001004	131,20
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°**



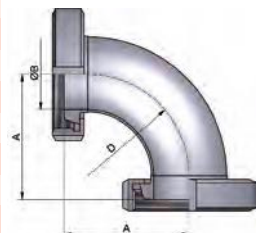
als 45° Version erhältlich
* alte Baureihe

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	EUR	matt	EUR	poliert	EUR	matt	EUR
10	39,0	9,0		26,0		0,180	-0101	39,20	-0102	36,50	-0103	50,95	-0104	47,45
15	48,0	15,0		35,0		0,220	-0151	46,95	-0152	43,70	-0153	61,05	-0154	56,85
20	53,0	19,0		40,0		0,370	-0201	47,70	-0202	44,40	-0203	62,05	-0204	57,75
25	65,0	25,0		50,0		0,535	-0251	47,60	-0252	44,35	-0253	61,90	-0254	57,65
32	70,0	31,0		55,0		0,650	-0321	53,20	-0322	49,50	-0323	69,10	-0324	64,35
40	75,0	37,0		60,0		0,755	-0401	56,30	-0402	52,40	-0403	73,20	-0404	68,15
50	86,0	49,0		70,0		1,000	-0501	67,00	-0502	62,35	-0503	87,15	-0504	81,15
65	97,0	66,0		80,0		1,835	-0651	94,85	-0652	88,30	-0653	123,25	-0654	114,75
80	107,0	81,0		90,0		2,650	-0801	144,00	-0802	134,10	-0803	216,05	-0804	201,15
100	120,0	100,0		100,0		4,100	-1001	215,10	-1002	200,30	-1003	322,70	-1004	300,45
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

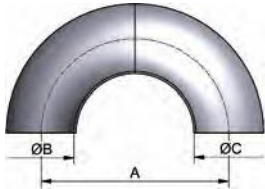
as 45° version available
(+) price on inquiry

Rohrformstücke – Bogen

pipe fittings – bends

Schweißbogen
DIN 11852-BS 180°
CC

welding bend
DIN 11852-BS 180°
CC



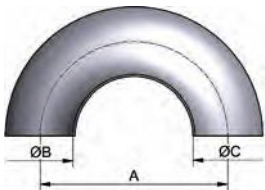
Art-Nr. 3869-								AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	52,0	9,0	12,0			0,030		-00101	17,15	-00101003	14,25	-00103	20,90	-00103003	18,45
10	52,0	10,0	13,0			0,030		-20101	16,65	-20101003	13,75	-20103	20,20	-20103003	17,75
*15	68,0	15,0	18,0			0,070		-00151	19,95	-00151003	16,85	-00153	23,45	-00153003	20,85
15	70,0	16,0	19,0			0,070		-20151	19,10	-20151003	16,00	-20153	22,55	-20153003	19,95
*20	76,0	19,0	22,0			0,100		-00201	21,35	-00201003	18,55	-00203	26,50	-00203003	23,60
20	80,0	20,0	23,0			0,100		-20201	20,55	-20201003	17,75	-20203	25,55	-20203003	22,65
*25	100,0	25,0	28,0			0,160		-00251	18,15	-00251003	14,65	-00253	22,80	-00253003	19,70
25	100,0	26,0	29,0			0,160		-20251	18,25	-20251003	14,75	-20253	32,40	-20253003	29,30
*32	110,0	31,0	34,0			0,220		-00321	20,20	-00321003	16,80	-00323	25,20	-00323003	22,10
32	110,0	32,0	35,0			0,220		-20321	20,20	-20321003	16,80	-20323	24,60	-20323003	21,50
*40	120,0	37,0	40,0			0,280		-00401	22,10	-00401003	19,65	-00403	29,70	-00403003	25,90
40	120,0	38,0	41,0			0,280		-20401	22,25	-20401003	19,80	-20403	29,50	-20403003	25,70
*50	140,0	49,0	52,0			0,420		-00501	27,25	-00501003	23,85	-00503	36,55	-00503003	31,50
50	140,0	50,0	53,0			0,420		-20501	27,30	-20501003	23,90	-20503	36,75	-20503003	31,70
65	160,0	66,0	70,0			0,890		-00651	37,65	-00651003	33,05	-00653	46,50	-00653003	41,40
80	180,0	81,0	85,0			1,220		-00801	57,40	-00801003	51,20	-00803	92,65	-00803003	83,15
100	200,0	100,0	104,0			1,640		-01001	87,65	-01001003	77,55	-01003	137,75	-01003003	118,25

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
* alte Baureihe

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

Schweißbogen
DIN 11852-BS 180°

welding bend
DIN 11852-BS 180°



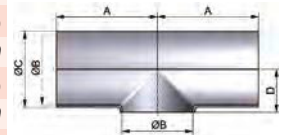
Art-Nr. 386-								AISI 304L-1.4307				AISI 316L-1.4404			
DN	A	B	C	D	E	Gew.		Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg		poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	52,0	9,0	12,0			0,030		-000101	29,20	-000101001	26,30	-000103	31,50	-000103001	28,55
10	52,0	10,0	13,0			0,030		-200101	32,15	-200101001	28,95	-200103	34,10	-200103001	31,45
*15	68,0	15,0	18,0			0,070		-000151	29,80	-000151001	26,70	-000153	32,90	-000153001	30,00
15	70,0	16,0	19,0			0,070		-200151	32,80	-200151001	29,40	-200153	35,90	-200153001	33,00
*20	76,0	19,0	22,0			0,100		-000201	34,90	-000201001	32,10	-000203	36,75	-000203001	33,85
20	80,0	20,0	23,0			0,100		-200201	38,40	-200201001	35,35	-200203	40,45	-200203001	37,25
*25	100,0	25,0	28,0			0,160		-000251	35,80	-000251001	32,30	-000253	38,80	-000253001	35,30
25	100,0	26,0	29,0			0,160		-200251	39,40	-200251001	35,55	-200253	42,25	-200253001	38,85
*32	110,0	31,0	34,0			0,220		-000321	40,40	-000321001	36,90	-000323	42,00	-000323001	38,50
32	110,0	32,0	35,0			0,220		-200321	42,05	-200321001	38,30	-200323	44,70	-200323001	41,60
*40	120,0	37,0	40,0			0,280		-000401	45,80	-000401001	42,80	-000403	52,65	-000403001	48,85
40	120,0	38,0	41,0			0,280		-200401	45,20	-200401001	42,50	-200403	52,15	-200403001	48,00
*50	140,0	49,0	52,0			0,420		-000501	58,20	-000501001	54,20	-000503	66,55	-000503001	61,50
50	140,0	50,0	53,0			0,420		-200501	56,35	-200501001	52,60	-200503	70,00	-200503001	64,45
65	160,0	66,0	70,0			0,890		-000651	79,30	-000651001	74,80	-000653	93,80	-000653001	88,70
80	180,0	81,0	85,0			1,220		-000801	97,15	-000801001	90,95	-000803	132,05	-000803001	122,55
100	200,0	100,0	104,0			1,640		-001001	148,70	-001001001	138,20	-001003	188,40	-001003001	174,10

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
* alte Baureihe

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

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	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0	7,0		0,015	-00101	12,50	-00101001	10,90	-00103	14,80	-00103001	12,45
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	11,25	-00151001	9,65	-00153	14,25	-00153001	11,35
15	35,0	16,0	19,0	11,0		0,030	-20151	11,75	-20151001	10,15	-20153	14,85	-20153001	11,95
*20	40,0	19,0	22,0	12,0		0,050	-00201	10,60	-00201001	9,30	-00203	13,70	-00203001	10,90
20	40,0	20,0	23,0	12,0		0,050	-20201	11,10	-20201001	9,80	-20203	14,25	-20203001	11,45
*25	50,0	25,0	28,0	16,0		0,080	-00251	9,50	-00251001	7,65	-00253	12,40	-00253001	9,50
25	50,0	26,0	29,0	16,0		0,080	-20251	9,90	-20251001	8,05	-20253	12,90	-20253001	10,00
*32	55,0	31,0	34,0	19,0		0,110	-00321	11,00	-00321001	9,30	-00323	13,15	-00323001	10,95
32	55,0	32,0	35,0	19,5		0,110	-20321	11,50	-20321001	9,80	-20323	13,70	-20323001	11,50
*40	60,0	37,0	40,0	22,5		0,150	-00401	11,70	-00401001	9,20	-00403	15,05	-00403001	12,10
40	60,0	38,0	41,0	23,0		0,150	-20401	12,20	-20401001	9,70	-20403	15,70	-20403001	12,75
*50	70,0	49,0	52,0	29,5		0,240	-00501	13,70	-00501001	10,25	-00503	17,80	-00503001	14,10
50	70,0	50,0	53,0	30,0		0,240	-20501	14,25	-20501001	10,80	-20503	18,55	-20503001	14,85
65	80,0	66,0	70,0	40,0		0,480	-00651	19,40	-00651001	15,45	-00653	23,60	-00653001	19,05
80	90,0	81,0	85,0	47,5		0,650	-00801	25,15	-00801001	19,80	-00803	31,65	-00803001	27,20
100	100,0	100,0	104,0	58,0		0,910	-01001	35,05	-01001001	26,95	-01003	42,90	-01003001	36,95
125	187,5	125,0	129,0	71,5		2,160	-01251	100,75	-01251001	75,30	-01253	117,50	-01253001	96,10
150	225,0	150,0	154,0	87,0		3,020	-01501	136,65	-01501001	106,35	-01503	170,35	-01503001	138,55
200	300,0	200,0	204,0	112,0		5,550	-02001	234,30	-02001001	201,60	-02003	263,50	-02003001	230,80
250	375,0	250,0	254,0	134,0		8,500	-02501	276,50	-02501001	243,50	-02503	312,05	-02503001	279,15

**T-Stück
DIN 11852-TK**
**welding tee
DIN 11852-TK**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

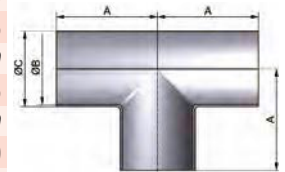
* alte Baureihe

mb: metal blank

mat blasted against additional cost

* former series

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	EUR	mb	EUR	poliert	EUR	mb	EUR
*10	26,0	9,0	12,0			0,020	-00101	16,10	-00101001	12,95	-00103	22,20	-00103001	19,15
10	26,0	10,0	13,0			0,020	-20101	(+)	-20101001	(+)	-20103	23,20	-20103001	20,15
*15	35,0	15,0	18,0			0,050	-00151	18,10	-00151001	14,65	-00153	25,10	-00153001	21,75
15	35,0	16,0	19,0			0,050	-20151	18,85	-20151001	15,40	-20153	26,20	-20153001	22,85
*20	40,0	19,0	22,0			0,090	-00201	15,20	-00201001	12,30	-00203	19,70	-00203001	17,00
20	40,0	20,0	23,0			0,090	-20201	15,85	-20201001	12,95	-20203	20,55	-20203001	17,85
*25	50,0	25,0	28,0			0,110	-00251	13,60	-00251001	10,50	-00253	17,40	-00253001	15,10
25	50,0	26,0	29,0			0,110	-20251	14,15	-20251001	11,05	-20253	18,20	-20253001	15,90
*32	55,0	31,0	34,0			0,150	-00321	15,00	-00321001	11,80	-00323	20,05	-00323001	17,25
32	55,0	32,0	35,0			0,150	-20321	15,60	-20321001	12,40	-20323	20,95	-20323001	18,15
*40	60,0	37,0	40,0			0,210	-00401	16,95	-00401001	12,70	-00403	21,80	-00403001	19,20
40	60,0	38,0	41,0			0,210	-20401	17,60	-20401001	13,35	-20403	22,80	-20403001	20,20
*50	70,0	49,0	52,0			0,310	-00501	21,60	-00501001	15,60	-00503	28,40	-00503001	24,10
50	70,0	50,0	53,0			0,310	-20501	22,40	-20501001	16,40	-20503	29,65	-20503001	25,30
65	80,0	66,0	70,0			0,630	-00651	30,65	-00651001	22,20	-00653	40,25	-00653001	34,00
80	90,0	81,0	85,0			0,870	-00801	37,65	-00801001	29,10	-00803	50,35	-00803001	41,85
100	100,0	100,0	104,0			1,060	-01001	54,00	-01001001	38,90	-01003	70,00	-01003001	58,95
125	187,5	125,0	129,0			2,840	-01251	159,50	-01251001	132,95	-01253	179,05	-01253001	164,75
150	225,0	150,0	154,0			3,880	-01501	231,25	-01501001	179,35	-01503	254,75	-01503001	216,15
200	300,0	200,0	204,0			9,950	-02001	345,10	-02001001	265,20	-02003	424,35	-02003001	345,10
250	375,0	250,0	254,0			10,500	-02501	402,30	-02501001	314,80	-02503	485,10	-02503001	407,30

**T-Stück
DIN 11852-TS**
**welding tee
DIN 11852-TS**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

* alte Baureihe

(+) Preis auf Anfrage

mb: metal blank

mat blasted against additional cost

* former series

(+) price on inquiry

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

Red-T-Stück DIN 11852-TK reduced welding tee DIN 11852-TK	Art.-Nr. 42272-							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	EUR	mb	EUR	poliert	EUR	mb	EUR
	15-10	35,0	16,0	19,0	10,5	10,0	0,040	-0151010	25,30	-0151010001	23,90	-0153010	33,10	-0153010001	30,80
	20-10	40,0	20,0	23,0	13,0	10,0	0,070	-0201010	25,30	-0201010001	23,90	-0203010	38,05	-0203010001	35,45
	20-15	40,0	20,0	23,0	13,0	16,0	0,060	-0201015	22,00	-0201015001	20,75	-0203015	33,10	-0203015001	30,80
	25-10	50,0	26,0	29,0	16,0	10,0	0,110	-0251010	29,00	-0251010001	32,15	-0253010	43,40	-0253010001	39,15
	25-15	50,0	26,0	29,0	16,5	16,0	0,100	-0251015	18,05	-0251015001	16,20	-0253015	27,40	-0253015001	24,50
	25-20	50,0	26,0	29,0	16,0	20,0	0,090	-0251020	15,70	-0251020001	14,20	-0253020	23,85	-0253020001	22,30
	32-15	55,0	32,0	35,0	19,5	16,0	0,130	-0321015	21,30	-0321015001	18,90	-0323015	28,95	-0323015001	26,80
	32-20	55,0	32,0	35,0	19,5	20,0	0,130	-0321020	20,15	-0321020001	17,70	-0323020	27,30	-0323020001	25,15
	32-25	55,0	32,0	35,0	19,0	26,0	0,130	-0321025	17,55	-0321025001	15,25	-0323025	22,40	-0323025001	19,65
	40-20	60,0	38,0	41,0	23,0	20,0	0,160	-0401020	20,70	-0401020001	17,05	-0403020	30,45	-0403020001	26,65
	40-25	60,0	38,0	41,0	23,0	26,0	0,160	-0401025	18,35	-0401025001	14,65	-0403025	27,40	-0403025001	23,15
	40-32	60,0	38,0	41,0	23,0	32,0	0,150	-0401032	18,95	-0401032001	15,15	-0403032	28,35	-0403032001	27,10
	50-25	70,0	50,0	53,0	30,0	26,0	0,240	-0501025	20,70	-0501025001	15,30	-0503025	31,30	-0503025001	25,80
	50-32	70,0	50,0	53,0	30,0	32,0	0,250	-0501032	21,05	-0501032001	15,55	-0503032	31,10	-0503032001	25,75
	50-40	70,0	50,0	53,0	30,0	38,0	0,230	-0501040	21,05	-0501040001	15,55	-0503040	31,10	-0503040001	25,75
	65-25	80,0	66,0	70,0	38,0	26,0	0,520	-0651025	33,60	-0651025001	27,10	-0653025	50,00	-0653025001	44,10
	65-32	80,0	66,0	70,0	38,0	32,0	0,520	-0651032	33,60	-0651032001	27,10	-0653032	50,00	-0653032001	44,10
	65-40	80,0	66,0	70,0	38,0	38,0	0,510	-0651040	33,65	-0651040001	27,25	-0653040	50,20	-0653040001	44,40
	65-50	80,0	66,0	70,0	38,0	50,0	0,520	-0651050	33,80	-0651050001	27,35	-0653050	50,55	-0653050001	44,35
	80-25	90,0	81,0	85,0	47,5	26,0	0,720	-0801025	42,95	-0801025001	34,25	-0803025	63,85	-0803025001	55,30
	80-32	90,0	81,0	85,0	47,5	32,0	0,700	-0801032	42,95	-0801032001	34,25	-0803032	63,85	-0803032001	55,30
	80-40	90,0	81,0	85,0	47,5	38,0	0,700	-0801040	42,95	-0801040001	34,25	-0803040	63,85	-0803040001	55,30
	80-50	90,0	81,0	85,0	47,5	50,0	0,690	-0801050	43,05	-0801050001	34,50	-0803050	64,30	-0803050001	56,00
	100-25	100,0	100,0	104,0	58,0	26,0	0,960	-1001025	53,30	-1001025001	42,80	-1003025	79,30	-1003025001	69,25
	100-32	100,0	100,0	104,0	58,0	32,0	0,960	-1001032	53,30	-1001032001	42,80	-1003032	79,30	-1003032001	69,25
	100-40	100,0	100,0	104,0	58,0	38,0	0,950	-1001040	53,30	-1001040001	42,80	-1003040	79,30	-1003040001	69,25
	100-50	100,0	100,0	104,0	58,0	50,0	0,940	-1001050	53,65	-1001050001	43,45	-1003050	80,15	-1003050001	70,20
	125-25	187,5	125,0	129,0	72,5	26,0	2,220	-1251025	181,30	-1251025001	139,50	-1253025	271,90	-1253025001	227,30
	125-32	187,5	125,0	129,0	72,5	32,0	2,210	-1251032	184,40	-1251032001	142,60	-1253032	276,65	-1253032001	232,45
	125-40	187,5	125,0	129,0	70,0	38,0	2,250	-1251040	186,35	-1251040001	144,50	-1253040	279,50	-1253040001	235,50
	125-50	187,5	125,0	129,0	72,5	50,0	2,240	-1251050	188,25	-1251050001	146,45	-1253050	282,35	-1253050001	238,60
	150-40	225,0	150,0	154,0	82,0	38,0	3,220	-1501040	268,70	-1501040001	219,70	-1503040	403,05	-1503040001	358,05
	150-50	225,0	150,0	154,0	82,0	50,0	3,180	-1501050	270,65	-1501050001	221,50	-1503050	405,85	-1503050001	361,05



mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost

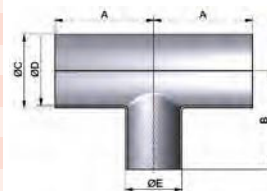
Rohrformstücke – T- und Kreuzstücke

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	EUR	mb	EUR	poliert	EUR	mb	EUR
15-10	35,0	29,0	19,0	16,0	13,0	0,050	-0151010	29,60	-0151010001	26,55	-0153010	42,55	-0153010001	39,40
20-10	40,0	31,0	23,0	20,0	13,0	0,080	-0201010	17,65	-0201010001	14,90	-0203010	25,35	-0203010001	22,20
20-15	40,0	37,0	23,0	20,0	19,0	0,080	-0201015	28,05	-0201015001	25,35	-0203015	40,30	-0203015001	37,65
25-10	50,0	34,0	29,0	26,0	13,0	0,090	-0251010	23,35	-0251010001	19,80	-0253010	31,90	-0253010001	30,95
25-15	50,0	40,0	29,0	26,0	19,0	0,100	-0251015	22,00	-0251015001	18,70	-0253015	30,05	-0253015001	29,20
25-20	50,0	43,0	29,0	26,0	23,0	0,100	-0251020	18,35	-0251020001	15,25	-0253020	25,05	-0253020001	23,80
32-15	55,0	43,0	35,0	32,0	19,0	0,150	-0321015	25,20	-0321015001	21,05	-0323015	36,40	-0323015001	33,75
32-20	55,0	46,0	35,0	32,0	23,0	0,150	-0321020	23,80	-0321020001	19,70	-0323020	34,35	-0323020001	31,55
32-25	55,0	53,0	35,0	32,0	29,0	0,150	-0321025	20,50	-0321025001	16,20	-0323025	29,60	-0323025001	24,30
40-20	60,0	49,0	41,0	38,0	23,0	0,160	-0401020	25,15	-0401020001	19,30	-0403020	34,85	-0403020001	32,15
40-25	60,0	56,0	41,0	38,0	29,0	0,180	-0401025	22,15	-0401025001	16,60	-0403025	30,70	-0403025001	27,65
40-32	60,0	58,0	41,0	38,0	35,0	0,200	-0401032	23,15	-0401032001	17,35	-0403032	31,45	-0403032001	28,85
50-25	70,0	62,0	53,0	50,0	29,0	0,270	-0501025	24,80	-0501025001	18,00	-0503025	35,15	-0503025001	29,95
50-32	70,0	64,0	53,0	50,0	35,0	0,270	-0501032	25,05	-0501032001	18,35	-0503032	35,15	-0503032001	29,95
50-40	70,0	66,0	53,0	50,0	41,0	0,310	-0501040	26,45	-0501040001	19,55	-0503040	37,45	-0503040001	30,50
65-25	80,0	70,5	70,0	66,0	29,0	0,500	-0651025	42,50	-0651025001	34,30	-0653025	63,80	-0653025001	48,65
65-32	80,0	72,5	70,0	66,0	35,0	0,500	-0651032	42,50	-0651032001	34,30	-0653032	63,80	-0653032001	48,65
65-40	80,0	74,5	70,0	66,0	41,0	0,510	-0651040	42,70	-0651040001	34,60	-0653040	64,05	-0653040001	49,10
65-50	80,0	78,5	70,0	66,0	53,0	0,600	-0651050	42,85	-0651050001	34,70	-0653050	64,25	-0653050001	49,60
80-25	90,0	80,0	85,0	81,0	29,0	0,730	-0801025	54,80	-0801025001	42,65	-0803025	79,50	-0803025001	69,50
80-32	90,0	81,5	85,0	81,0	35,0	0,730	-0801032	54,80	-0801032001	42,65	-0803032	79,50	-0803032001	69,50
80-40	90,0	82,0	85,0	81,0	41,0	0,740	-0801040	55,35	-0801040001	43,35	-0803040	81,55	-0803040001	69,50
80-50	90,0	86,0	85,0	81,0	53,0	0,760	-0801050	55,85	-0801050001	44,55	-0803050	82,50	-0803050001	70,05
100-25	100,0	92,0	104,0	100,0	29,0	1,020	-1001025	63,65	-1001025001	51,15	-1003025	95,45	-1003025001	83,40
100-32	100,0	93,5	104,0	100,0	35,0	1,040	-1001032	64,30	-1001032001	52,25	-1003032	96,30	-1003032001	83,90
100-40	100,0	95,0	104,0	100,0	41,0	1,060	-1001040	64,70	-1001040001	52,25	-1003040	96,75	-1003040001	84,60
100-50	100,0	95,5	104,0	100,0	53,0	1,080	-1001050	65,45	-1001050001	54,10	-1003050	97,75	-1003050001	85,30
125-25	187,5	108,0	129,0	125,0	29,0	2,020	-1251025	230,35	-1251025001	177,20	-1253025	317,90	-1253025001	288,10
125-32	187,5	109,5	129,0	125,0	35,0	2,030	-1251032	234,40	-1251032001	177,20	-1253032	323,95	-1253032001	295,35
125-40	187,5	111,0	129,0	125,0	41,0	2,040	-1251040	236,85	-1251040001	183,70	-1253040	327,60	-1253040001	299,30
125-50	187,5	114,0	129,0	125,0	53,0	2,070	-1251050	239,25	-1251050001	186,10	-1253050	331,20	-1253050001	303,20
150-40	225,0	127,0	154,0	150,0	41,0	2,990	-1501040	314,20	-1501040001	257,55	-1503040	467,30	-1503040001	416,60
150-50	225,0	123,0	154,0	150,0	53,0	3,020	-1501050	316,60	-1501050001	259,95	-1503050	471,80	-1503050001	418,95

**Red-T-Stück
DIN 11852-TS**

**reduced welding tee
DIN 11852-TS**



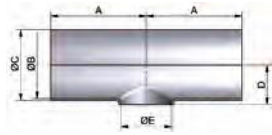
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

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 mm	B mm	C mm	D mm	E mm	Gew. kg	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis	Art.-Nr.	Preis
								poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15-10	35,0	15,0	18,0	10,5	9,0	0,040	-0151010	19,15	-0151010001	16,80	-0153010	28,00	-0153010001	27,15	
*20-10	40,0	19,0	22,0	12,0	9,0	0,070	-0201010	20,05	-0201010001	18,00	-0203010	16,05	-0203010001	26,95	
*20-15	40,0	19,0	22,0	12,5	15,0	0,060	-0201015	18,00	-0201015001	16,05	-0203015	26,95	-0203015001	26,15	
*25-10	50,0	25,0	28,0	16,0	9,0	0,110	-0251010	14,60	-0251010001	12,20	-0253010	26,10	-0253010001	24,20	
*25-15	50,0	25,0	28,0	16,0	15,0	0,100	-0251015	14,60	-0251015001	13,05	-0253015	21,90	-0253015001	21,20	
*25-20	50,0	25,0	28,0	16,0	19,0	0,090	-0251020	12,20	-0251020001	10,60	-0253020	18,30	-0253020001	17,25	
*32-15	55,0	31,0	34,0	20,5	15,0	0,130	-0321015	16,85	-0321015001	14,50	-0323015	24,90	-0323015001	23,20	
*32-20	55,0	31,0	34,0	20,5	19,0	0,130	-0321020	15,90	-0321020001	13,55	-0323020	23,40	-0323020001	21,70	
*32-25	55,0	31,0	34,0	19,0	25,0	0,130	-0321025	13,75	-0321025001	11,15	-0323025	20,45	-0323025001	17,95	
*40-15	60,0	37,0	40,0	23,0	15,0	0,160	-0401015	18,35	-0401015001	15,65	-0403015	27,35	-0403015001	24,85	
*40-20	60,0	37,0	40,0	23,0	19,0	0,160	-0401020	17,65	-0401020001	14,90	-0403020	26,30	-0403020001	23,70	
*40-25	60,0	37,0	40,0	23,0	25,0	0,160	-0401025	15,55	-0401025001	12,75	-0403025	23,40	-0403025001	20,60	
*40-32	60,0	37,0	40,0	23,0	31,0	0,150	-0401032	16,10	-0401032001	13,10	-0403032	24,15	-0403032001	21,15	
*50-20	70,0	49,0	52,0	29,0	19,0	0,260	-0501020	19,15	-0501020001	15,75	-0503020	29,00	-0503020001	25,80	
*50-25	70,0	49,0	52,0	29,0	25,0	0,240	-0501025	17,50	-0501025001	14,10	-0503025	26,50	-0503025001	23,15	
*50-32	70,0	49,0	52,0	29,5	31,0	0,250	-0501032	17,80	-0501032001	14,35	-0503032	26,65	-0503032001	23,30	
*50-40	70,0	49,0	52,0	29,5	37,0	0,230	-0501040	17,80	-0501040001	14,35	-0503040	26,65	-0503040001	23,30	
*65-25	80,0	66,0	70,0	38,0	25,0	0,520	-0651025	24,90	-0651025001	20,10	-0653025	37,05	-0653025001	32,70	
*65-32	80,0	66,0	70,0	38,0	31,0	0,520	-0651032	24,90	-0651032001	20,10	-0653032	37,05	-0653032001	32,70	
*65-40	80,0	66,0	70,0	38,0	37,0	0,510	-0651040	24,95	-0651040001	20,20	-0653040	37,20	-0653040001	32,90	
*65-50	80,0	66,0	70,0	38,0	49,0	0,520	-0651050	25,05	-0651050001	20,25	-0653050	37,45	-0653050001	32,85	
*80-25	90,0	81,0	85,0	47,5	25,0	0,720	-0801025	31,80	-0801025001	25,35	-0803025	47,30	-0803025001	41,00	
*80-32	90,0	81,0	85,0	47,5	31,0	0,700	-0801032	31,80	-0801032001	25,35	-0803032	47,30	-0803032001	41,00	
*80-40	90,0	81,0	85,0	47,5	37,0	0,700	-0801040	31,80	-0801040001	25,35	-0803040	47,30	-0803040001	41,00	
*80-50	90,0	81,0	85,0	47,5	49,0	0,690	-0801050	31,85	-0801050001	25,55	-0803050	47,65	-0803050001	41,50	
80-65	90,0	81,0	85,0	47,5	66,0	0,680	-0801065	32,60	-0801065001	26,15	-0803065	49,15	-0803065001	42,90	
*100-25	100,0	100,0	104,0	58,0	25,0	0,960	-1001025	39,50	-1001025001	31,70	-1003025	58,75	-1003025001	51,30	
*100-32	100,0	100,0	104,0	58,0	31,0	0,960	-1001032	39,50	-1001032001	31,70	-1003032	58,75	-1003032001	51,30	
*100-40	100,0	100,0	104,0	58,0	37,0	0,950	-1001040	39,50	-1001040001	31,70	-1003040	58,75	-1003040001	51,30	
*100-50	100,0	100,0	104,0	58,0	49,0	0,940	-1001050	39,75	-1001050001	32,15	-1003050	59,40	-1003050001	52,00	
100-65	100,0	100,0	104,0	58,0	66,0	0,950	-1001065	41,20	-1001065001	33,25	-1003065	61,60	-1003065001	53,80	
100-80	100,0	100,0	104,0	58,0	81,0	0,950	-1001080	41,90	-1001080001	33,95	-1003080	62,95	-1003080001	55,20	
*125-25	187,5	125,0	129,0	69,5	25,0	2,220	-1251025	134,30	-1251025001	103,30	-1253025	201,40	-1253025001	168,35	
*125-32	187,5	125,0	129,0	69,5	31,0	2,210	-1251032	136,60	-1251032001	105,65	-1253032	204,95	-1253032001	172,20	
*125-40	187,5	125,0	129,0	71,5	37,0	2,250	-1251040	138,00	-1251040001	107,05	-1253040	207,05	-1253040001	174,45	
*125-50	187,5	125,0	129,0	71,5	49,0	2,240	-1251050	139,45	-1251050001	108,50	-1253050	209,15	-1253050001	176,75	
125-65	187,5	125,0	129,0	71,5	66,0	2,160	-1251065	140,40	-1251065001	109,40	-1253065	210,50	-1253065001	178,25	
125-80	187,5	125,0	129,0	71,5	81,0	2,170	-1251080	142,75	-1251080001	111,75	-1253080	214,05	-1253080001	182,10	
125-100	187,5	125,0	129,0	70,5	100,0	2,140	-1251100	144,10	-1251100001	113,15	-1253100	216,15	-1253100001	184,40	
*150-40	225,0	150,0	154,0	87,0	37,0	3,220	-1501040	199,00	-1501040001	162,75	-1503040	298,55	-1503040001	265,20	
*150-50	225,0	150,0	154,0	82,0	49,0	3,180	-1501050	200,45	-1501050001	164,10	-1503050	300,60	-1503050001	267,45	
150-65	225,0	150,0	154,0	82,0	66,0	3,160	-1501065	202,25	-1501065001	165,95	-1503065	303,35	-1503065001	270,45	
150-80	225,0	150,0	154,0	82,0	81,0	3,170	-1501080	203,65	-1501080001	167,30	-1503080	305,45	-1503080001	272,70	
150-100	225,0	150,0	154,0	83,0	100,0	3,140	-1501100	205,05	-1501100001	168,70	-1503100	307,50	-1503100001	274,95	
150-125	225,0	150,0	154,0	86,5	125,0	3,070	-1501125	206,40	-1501125001	170,10	-1503125	309,55	-1503125001	277,20	
200-125	300,0	200,0	204,0	110,0	125,0	5,680	-2001125	334,30	-2001125001	301,60	-2003125	377,90	-2003125001	345,20	
200-150	300,0	200,0	204,0	110,0	150,0	5,400	-2001150	337,40	-2001150001	304,70	-2003150	381,60	-2003150001	348,90	
250-150	375,0	250,0	254,0	137,0	150,0	8,800	-2501150	430,40	-2501150001	377,40	-2503150	485,80	-2503150001	432,80	
250-200	375,0	250,0	254,0	137,0	200,0	8,820	-2501200	434,30	-2501200001	381,30	-2503200	490,20	-2503200001	437,20	



* alte Baureihe
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

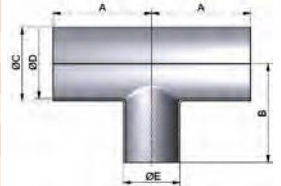
* former series
mb: metal blank
mat blasted against addition cost

Rohrformstücke – T- und Kreuzstücke

pipe fittings – tees and crosses

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	EUR	mb	EUR	poliert	EUR	mb	EUR
*15-10	35,0	29,0	18,0	15,0	12,0	0,050	-0151010	23,80	-0151010001	21,20	-0153010	35,65	-0153010001	34,50
*20-10	40,0	31,0	22,0	19,0	12,0	0,080	-0201010	23,15	-0201010001	20,75	-0203010	34,70	-0203010001	33,85
*20-15	40,0	37,5	22,0	19,0	18,0	0,080	-0201015	22,45	-0201015001	20,05	-0203015	33,65	-0203015001	32,65
*25-10	50,0	35,0	28,0	25,0	12,0	0,100	-0251010	19,30	-0251010001	17,20	-0253010	28,95	-0253010001	27,95
*25-15	50,0	40,0	28,0	25,0	18,0	0,100	-0251015	18,80	-0251015001	15,50	-0253015	26,10	-0253015001	25,25
*25-20	50,0	42,0	28,0	25,0	22,0	0,100	-0251020	17,75	-0251020001	14,40	-0253020	21,80	-0253020001	20,50
*32-15	55,0	44,0	34,0	31,0	18,0	0,150	-0321015	20,40	-0321015001	17,55	-0323015	30,65	-0323015001	28,55
*32-20	55,0	46,0	34,0	31,0	22,0	0,150	-0321020	19,20	-0321020001	16,35	-0323020	28,80	-0323020001	26,65
*32-25	55,0	54,0	34,0	31,0	28,0	0,150	-0321025	19,35	-0321025001	15,10	-0323025	25,05	-0323025001	22,00
*40-15	60,0	46,5	40,0	37,0	18,0	0,160	-0401015	21,70	-0401015001	18,15	-0403015	32,50	-0403015001	29,60
*40-20	60,0	50,0	40,0	37,0	22,0	0,160	-0401020	20,90	-0401020001	17,35	-0403020	31,35	-0403020001	28,20
*40-25	60,0	58,0	40,0	37,0	28,0	0,180	-0401025	19,80	-0401025001	14,85	-0403025	27,55	-0403025001	24,25
*40-32	60,0	59,0	40,0	37,0	34,0	0,200	-0401032	19,95	-0401032001	15,55	-0403032	28,90	-0403032001	25,30
*50-20	70,0	56,5	52,0	49,0	22,0	0,250	-0501020	23,35	-0501020001	18,70	-0503020	34,15	-0503020001	30,40
*50-25	70,0	65,0	52,0	49,0	28,0	0,270	-0501025	22,40	-0501025001	16,70	-0503025	31,25	-0503025001	27,20
*50-32	70,0	65,5	52,0	49,0	34,0	0,270	-0501032	22,75	-0501032001	16,90	-0503032	31,30	-0503032001	27,45
*50-40	70,0	67,0	52,0	49,0	40,0	0,310	-0501040	23,05	-0501040001	18,05	-0503040	32,40	-0503040001	28,05
*65-25	80,0	74,0	70,0	66,0	28,0	0,500	-0651025	31,50	-0651025001	25,40	-0653025	47,25	-0653025001	36,05
*65-32	80,0	74,0	70,0	66,0	34,0	0,500	-0651032	31,50	-0651032001	25,40	-0653032	47,25	-0653032001	39,05
*65-40	80,0	76,5	70,0	66,0	40,0	0,510	-0651040	31,65	-0651040001	25,60	-0653040	47,45	-0653040001	39,05
*65-50	80,0	78,5	70,0	66,0	52,0	0,600	-0651050	31,75	-0651050001	25,70	-0653050	47,60	-0653050001	39,35
*80-25	90,0	82,0	85,0	81,0	28,0	0,730	-0801025	39,75	-0801025001	31,60	-0803025	58,90	-0803025001	51,50
*80-32	90,0	84,0	85,0	81,0	34,0	0,730	-0801032	40,60	-0801032001	31,60	-0803032	58,90	-0803032001	51,50
*80-40	90,0	85,5	85,0	81,0	40,0	0,740	-0801040	41,00	-0801040001	32,10	-0803040	60,40	-0803040001	51,50
*80-50	90,0	88,0	85,0	81,0	52,0	0,760	-0801050	41,35	-0801050001	33,00	-0803050	61,10	-0803050001	51,90
80-65	90,0	87,5	85,0	81,0	70,0	0,840	-0801065	42,20	-0801065001	33,80	-0803065	62,50	-0803065001	56,20
*100-25	100,0	92,0	104,0	100,0	28,0	1,020	-1001025	52,50	-1001025001	37,90	-1003025	80,25	-1003025001	70,40
*100-32	100,0	94,0	104,0	100,0	34,0	1,040	-1001032	52,50	-1001032001	43,20	-1003032	80,25	-1003032001	70,40
*100-40	100,0	95,0	104,0	100,0	40,0	1,060	-1001040	52,50	-1001040001	43,20	-1003040	80,25	-1003040001	70,40
*100-50	100,0	99,0	104,0	100,0	52,0	1,080	-1001050	52,50	-1001050001	43,20	-1003050	80,25	-1003050001	70,40
100-65	100,0	98,5	104,0	100,0	70,0	1,170	-1001065	52,50	-1001065001	43,20	-1003065	80,25	-1003065001	70,40
100-80	100,0	99,5	104,0	100,0	85,0	1,240	-1001080	55,30	-1001080001	43,20	-1003080	80,25	-1003080001	70,40
*125-25	187,5	104,0	129,0	125,0	28,0	2,020	-1251025	170,60	-1251025001	143,80	-1253025	235,50	-1253025001	213,90
*125-32	187,5	106,0	129,0	125,0	34,0	2,030	-1251032	173,65	-1251032001	143,80	-1253032	239,95	-1253032001	218,80
*125-40	187,5	107,0	129,0	125,0	40,0	2,040	-1251040	175,40	-1251040001	143,80	-1253040	242,65	-1253040001	221,70
*125-50	187,5	110,0	129,0	125,0	52,0	2,070	-1251050	177,20	-1251050001	143,80	-1253050	245,30	-1253050001	224,60
125-65	187,5	110,0	129,0	125,0	70,0	2,080	-1251065	178,40	-1251065001	143,80	-1253065	247,10	-1253065001	226,60
125-80	187,5	113,0	129,0	125,0	85,0	2,170	-1251080	181,35	-1251080001	143,80	-1253080	251,60	-1253080001	229,05
125-100	187,5	113,0	129,0	125,0	104,0	2,220	-1251100	183,15	-1251100001	143,80	-1253100	254,20	-1253100001	230,75
*150-40	225,0	120,0	154,0	150,0	40,0	2,990	-1501040	232,75	-1501040001	190,75	-1503040	346,15	-1503040001	308,55
*150-50	225,0	123,0	154,0	150,0	52,0	3,020	-1501050	234,55	-1501050001	192,55	-1503050	349,45	-1503050001	310,90
150-65	225,0	123,0	154,0	150,0	70,0	3,030	-1501065	236,95	-1501065001	194,90	-1503065	352,90	-1503065001	315,20
150-80	225,0	125,0	154,0	150,0	85,0	3,090	-1501080	238,70	-1501080001	196,70	-1503080	355,35	-1503080001	318,00
150-100	225,0	125,0	154,0	150,0	104,0	3,180	-1501100	240,50	-1501100001	198,50	-1503100	358,95	-1503100001	321,10
150-125	225,0	198,0	154,0	150,0	129,0	3,390	-1501125	242,30	-1501125001	200,25	-1503125	361,75	-1503125001	323,90

**Red-T-Stück
SSS lang**
**reduced welding tee
DIN long**



* 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)**

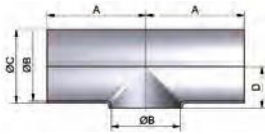
Art.-Nr. 41111-

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	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9	25,4	14,0		0,060	-1001	10,70	-1001001	8,75	-1003	13,65	-1003001	10,80
1,5"	60,0	35,1	38,1	20,0		0,140	-1121	12,85	-1121001	10,10	-1123	16,40	-1123001	13,55
2"	70,0	47,8	50,8	27,5		0,230	-2001	14,75	-2001001	11,15	-2003	18,75	-2003001	15,35
2,5"	80,0	60,2	63,5	36,0		0,340	-2121	20,40	-2121001	16,25	-2123	24,75	-2123001	20,15
3"	90,0	72,8	76,1	44,0		0,620	-3001	27,55	-3001001	22,30	-3003	34,95	-3003001	29,85
4"	100,0	97,4	101,6	56,0		0,890	-4001	38,15	-4001001	29,90	-4003	47,95	-4003001	40,60



mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost

**T-Stück SSS lang
(Zoll)**

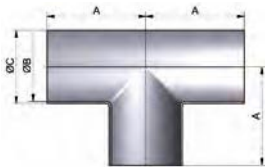
Art.-Nr. 42221-

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	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9	25,4			0,090	-1001	14,90	-1001001	11,90	-1003	19,60	-1003001	16,55
1,5"	60,0	35,1	38,1			0,165	-1121	18,60	-1121001	14,00	-1123	23,65	-1123001	20,85
2"	70,0	47,8	50,8			0,330	-2001	23,15	-2001001	17,30	-2003	30,85	-2003001	26,10
2,5"	80,0	60,2	63,5			0,400	-2121	31,45	-2121001	22,90	-2123	41,75	-2123001	34,50
3"	90,0	72,8	76,1			0,540	-3001	40,00	-3001001	32,45	-3003	55,65	-3003001	46,00
4"	100,0	97,4	101,6			1,010	-4001	56,75	-4001001	40,85	-4003	72,70	-4003001	62,75



mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost

**Red-T-Stück SSS
kurz (Zoll)**

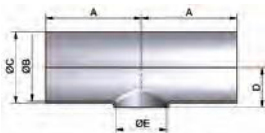
Art.-Nr. 42271-

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	EUR	mb	EUR	poliert	EUR	mb	EUR
1,5-1"	60,0	35,1	38,1	20,0	22,9	0,140	-1121100	15,70	-1121100001	14,70	-1123100	25,40	-1123100001	24,40
2-1"	70,0	47,8	50,8	27,5	22,9	0,220	-2001100	18,10	-2001100001	17,10	-2003100	29,70	-2003100001	28,70
2-1,5"	70,0	47,8	50,8	27,5	35,1	0,230	-2001112	18,45	-2001112001	17,45	-2003112	29,85	-2003112001	28,85
2,5-1"	80,0	60,2	63,5	36,0	22,9	0,340	-2121100	25,80	-2121100001	24,30	-2123100	41,95	-2123100001	40,45
2,5-1,5"	80,0	60,2	63,5	36,0	35,1	0,340	-2121112	25,90	-2121112001	24,40	-2123112	42,20	-2123112001	40,70
2,5-2"	80,0	60,2	63,5	36,0	47,8	0,340	-2121200	25,95	-2121200001	24,45	-2123200	42,50	-2123200001	41,00
3-1"	90,0	72,8	76,1	44,0	22,9	0,620	-3001100	33,50	-3001100001	32,00	-3003100	54,25	-3003100001	52,75
3-1,5"	90,0	72,8	76,1	44,0	35,1	0,620	-3001112	33,50	-3001112001	32,00	-3003112	54,25	-3003112001	52,75
3-2"	90,0	72,8	76,1	44,0	47,8	0,620	-3001200	33,80	-3001200001	32,30	-3003200	54,90	-3003200001	53,40
3-2,5"	90,0	72,8	76,1	44,0	60,2	0,620	-3001212	34,55	-3001212001	33,05	-3003212	56,70	-3003212001	55,20
4-1,5"	100,0	97,4	101,6	56,0	35,1	0,890	-4001112	41,95	-4001112001	40,45	-4003112	67,85	-4003112001	66,35
4-2"	100,0	97,4	101,6	56,0	47,8	0,890	-4001200	42,50	-4001200001	41,00	-4003200	68,80	-4003200001	67,30
4-2,5"	100,0	97,4	101,6	56,0	60,2	0,890	-4001212	44,00	-4001212001	42,50	-4003212	71,20	-4003212001	69,70
4-3"	100,0	97,4	101,6	56,0	72,8	0,890	-4001300	44,95	-4001300001	43,45	-4003300	73,00	-4003300001	71,50



mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

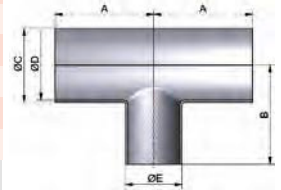
mb: metal blank
mat blasted against addition cost

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	EUR	mb	EUR	poliert	EUR	mb	EUR	
1,5-1"	60,0	56,0	38,1	35,1	25,4	0,150	-1121100	22,15	-1121100001	17,65	-1123100	31,60	-1123100001	27,65	
2-1"	70,0	63,5	50,8	47,8	25,4	0,230	-2001100	25,50	-2001100001	19,05	-2003100	34,95	-2003100001	30,45	
2-1,5"	70,0	67,5	50,8	47,8	38,1	0,240	-2001112	26,30	-2001112001	20,55	-2003112	36,35	-2003112001	31,45	
2,5-1"	80,0	72,0	63,5	60,2	25,4	0,440	-2121100	35,30	-2121100001	28,50	-2123100	51,95	-2123100001	40,35	
2,5-1,5"	80,0	76,0	63,5	60,2	38,1	0,450	-2121112	36,05	-2121112001	28,80	-2123112	52,20	-2123112001	40,75	
2,5-2"	80,0	78,5	63,5	60,2	50,8	0,460	-2121200	36,35	-2121200001	29,10	-2123200	52,60	-2123200001	41,20	
3-1"	90,0	80,0	76,1	72,8	25,4	0,890	-3001100	44,65	-3001100001	34,70	-3003100	64,40	-3003100001	56,25	
3-1,5"	90,0	84,0	76,1	72,8	38,1	0,900	-3001112	45,10	-3001112001	35,35	-3003112	65,95	-3003112001	57,00	
3-2"	90,0	86,5	76,1	72,8	50,8	0,910	-3001200	45,45	-3001200001	36,30	-3003200	66,30	-3003200001	57,80	
3-2,5"	90,0	87,0	76,1	72,8	63,5	0,920	-3001212	46,40	-3001212001	37,15	-3003212	66,70	-3003212001	59,90	
4-1,5"	100,0	93,0	101,6	97,4	38,1	0,980	-4001112	52,70	-4001112001	42,65	-4003112	74,55	-4003112001	65,35	
4-2"	100,0	98,5	101,6	97,4	50,8	1,020	-4001200	56,85	-4001200001	44,05	-4003200	75,50	-4003200001	66,30	
4-2,5"	100,0	100,0	101,6	97,4	63,5	1,050	-4001212	60,10	-4001212001	46,10	-4003212	80,95	-4003212001	72,65	
4-3"	100,0	102,0	101,6	97,4	76,1	1,120	-4001300	61,25	-4001300001	48,35	-4003300	84,45	-4003300001	76,30	

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

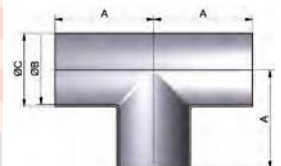
mb: metal blank
mat blasted against addition cost

**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	EUR	mb	EUR	poliert	EUR	mb	EUR	
10	34,0	9,0	12,0			0,020	-0101	19,45	-0101001	15,60	-0103	29,45	-0103001	25,05	
15	43,0	15,0	18,0			0,050	-0151	21,15	-0151001	17,00	-0153	31,75	-0153001	27,75	
20	47,0	19,0	22,0			0,070	-0201	16,45	-0201001	13,35	-0203	24,80	-0203001	21,85	
25	58,0	25,0	28,0			0,130	-0251	15,65	-0251001	12,75	-0253	23,10	-0253001	20,30	
32	63,0	31,0	34,0			0,180	-0321	17,55	-0321001	14,30	-0323	25,85	-0323001	22,65	
40	69,0	37,0	40,0			0,230	-0401	19,45	-0401001	15,70	-0403	29,15	-0403001	25,50	
50	80,0	49,0	52,0			0,350	-0501	25,65	-0501001	20,30	-0503	34,25	-0503001	30,10	
65	90,0	66,0	70,0			0,700	-0651	33,35	-0651001	26,90	-0653	49,00	-0653001	42,70	
80	98,0	81,0	85,0			0,910	-0801	43,50	-0801001	35,20	-0803	57,95	-0803001	51,10	
100	111,0	100,0	104,0			1,220	-1001	59,35	-1001001	48,05	-1003	74,80	-1003001	63,50	

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

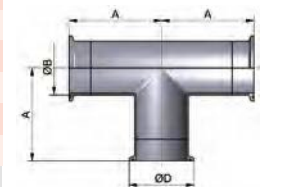
mb: metal blank
mat blasted against addition cost

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	EUR	matt	EUR	poliert	EUR	matt	EUR	
10	39,0	10,0		34,0		0,160	-0101	74,85	-0102	74,85	-0103	85,65	-0104	85,65	
15	48,0	16,0		34,0		0,170	-0151	76,40	-0152	76,40	-0153	89,55	-0154	89,55	
20	53,0	20,0		34,0		0,180	-0201	77,15	-0202	77,15	-0203	90,10	-0204	90,10	
25	63,0	26,0		50,5		0,310	-0251	79,85	-0252	79,85	-0253	92,40	-0254	92,40	
32	68,0	32,0		50,5		0,330	-0321	86,90	-0322	86,90	-0323	100,95	-0324	100,95	
40	73,0	38,0		50,5		0,340	-0401	82,75	-0402	82,75	-0403	96,05	-0404	96,05	
50	83,0	50,0		64,0		0,500	-0501	92,40	-0502	92,40	-0503	100,00	-0504	100,00	
65	93,0	66,0		91,0		0,920	-0651	120,35	-0652	120,35	-0653	142,90	-0654	142,90	
80	103,0	81,0		106,0		1,450	-0801	150,25	-0802	150,25	-0803	174,05	-0804	174,05	
100	113,0	100,0		119,0		1,740	-1001	186,95	-1002	186,95	-1003	232,60	-1004	232,60	

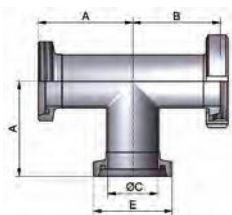
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
mat blasted against addition cost

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 EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
10	43,0	39,0	10,0		Rd28x1/8	0,200	-0101	53,30	-0102	53,30	-0103	77,00	-0104	77,00
15	52,0	48,0	16,0		Rd34x1/8	0,250	-0151	62,30	-0152	62,30	-0153	89,25	-0154	89,25
20	59,0	53,0	20,0		Rd44x1/6	0,390	-0201	60,00	-0202	60,00	-0203	86,25	-0204	86,25
25	72,0	65,0	26,0		Rd52x1/6	0,530	-0251	59,75	-0252	59,75	-0253	74,50	-0254	74,50
32	77,0	70,0	32,0		Rd58x1/6	0,625	-0321	64,75	-0322	64,75	-0323	81,05	-0324	81,05
40	82,0	75,0	38,0		Rd65x1/6	0,770	-0401	70,00	-0402	70,00	-0403	88,05	-0404	88,05
50	93,0	86,0	50,0		Rd78x1/6	1,030	-0501	82,95	-0502	82,95	-0503	104,45	-0504	104,45
65	105,0	97,0	66,0		Rd95x1/6	1,880	-0651	115,20	-0652	115,20	-0653	144,35	-0654	144,35
80	115,0	107,0	81,0		Rd110x1/4	2,700	-0801	161,80	-0802	161,80	-0803	229,95	-0804	229,95
100	130,0	120,0	100,0		Rd130x1/4	4,020	-1001	232,50	-1002	232,50	-1003	330,25	-1004	330,25

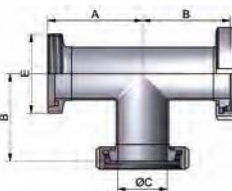


Rd: Rundgewinde

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 EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
10	43,0	39,0	10,0		Rd28x1/8	0,250	-0101	60,80	-0102	60,80	-0103	85,40	-0104	85,40
15	52,0	48,0	16,0		Rd34x1/8	0,300	-0151	72,95	-0152	72,95	-0153	101,00	-0154	101,00
20	59,0	53,0	20,0		Rd44x1/6	0,450	-0201	68,15	-0202	68,15	-0203	94,65	-0204	94,65
25	72,0	65,0	26,0		Rd52x1/6	0,650	-0251	72,30	-0252	72,30	-0253	87,90	-0254	87,90
32	77,0	70,0	32,0		Rd58x1/6	0,800	-0321	79,95	-0322	79,95	-0323	97,05	-0324	97,05
40	82,0	75,0	38,0		Rd65x1/6	0,950	-0401	84,35	-0402	84,35	-0403	103,90	-0404	103,90
50	93,0	86,0	50,0		Rd78x1/6	1,300	-0501	100,45	-0502	100,45	-0503	123,80	-0504	123,80
65	105,0	97,0	66,0		Rd95x1/6	2,300	-0651	141,80	-0652	141,80	-0653	173,50	-0654	173,50
80	115,0	107,0	81,0		Rd110x1/4	3,400	-0801	200,40	-0802	200,40	-0803	275,55	-0804	275,55
100	130,0	120,0	100,0		Rd130x1/4	5,100	-1001	293,35	-1002	293,35	-1003	404,70	-1004	404,70

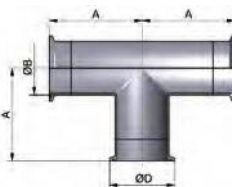


Rd: Rundgewinde

Rd: round thread

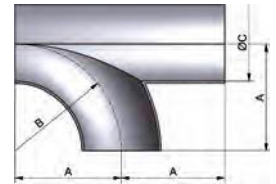
T-Stück CCC (Zoll) Art.-Nr. 44441-
**tee inch
clamp/clamp/clamp**

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 EUR	Art.-Nr. matt	Preis EUR	Art.-Nr. poliert	Preis EUR	Art.-Nr. matt	Preis EUR
1"	63,0	22,9		50,5		0,200	-1001	87,85	-1002	87,85	-1003	101,60	-1004	101,60
1,5"	73,0	35,1		50,5		0,240	-1121	91,00	-1122	91,00	-1123	105,70	-1124	105,70
2"	83,0	47,8		64,0		0,460	-2001	101,55	-2002	101,55	-2003	109,95	-2004	109,95
2,5"	93,0	60,2		77,5		0,730	-2121	132,35	-2122	132,35	-2123	156,85	-2124	156,85
3"	103,0	72,8		91,0		1,280	-3001	164,95	-3002	164,95	-3003	191,45	-3004	191,45
4"	113,0	97,4		119,0		1,760	-4001	205,10	-4002	205,10	-4003	255,70	-4004	255,70



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	Art.-Nr.	Preis	Art.-Nr.	Preis
mm	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	34,0	35,0	15,0			0,080	-000151	52,05	-000151001	49,05	-000153	67,40	-000153001	64,40
15	34,0	35,0	16,0			0,080					-200153	79,90	-200153001	76,90
*20	39,0	40,0	19,0			0,090	-000201	50,40	-000201001	47,40	-000203	66,15	-000203001	63,15
20	39,0	40,0	20,0			0,090					-200203	78,40	-200203001	75,40
*25	49,0	50,0	25,0			0,110	-000251	48,05	-000251001	45,05	-000253	64,65	-000253001	61,65
25	49,0	50,0	26,0			0,110	-200251	55,25	-200251001	52,25	-200253	74,35	-200253001	71,35
*32	54,0	55,0	31,0			0,150	-000321	50,15	-000321001	46,15	-000323	68,80	-000323001	64,80
32	54,0	55,0	32,0			0,150	-200321	57,65	-200321001	53,65	-200323	79,15	-200323001	75,15
*40	59,0	60,0	37,0			0,190	-000401	51,75	-000401001	47,75	-000403	71,05	-000403001	67,05
40	59,0	60,0	38,0			0,190	-200401	59,55	-200401001	55,55	-200403	81,65	-200403001	77,65
*50	69,0	70,0	49,0			0,300	-000501	58,60	-000501001	54,60	-000503	75,75	-000503001	71,75
50	69,0	70,0	50,0			0,300	-200501	67,35	-200501001	63,35	-200503	87,10	-200503001	83,10
65	79,0	80,0	66,0			0,590	-000651	76,80	-000651001	71,80	-000653	95,95	-000653001	90,95
80	89,0	90,0	81,0			0,810	-000801	103,30	-000801001	98,30	-000803	128,25	-000803001	123,25
100	99,0	100,0	100,0			1,620	-001001	130,05	-001001001	125,05	-001003	160,80	-001003001	155,80
125	186,5	187,5	125,0			2,710	-001251	245,95	-001251001	240,95	-001253	327,60	-001253001	322,60
150	224,0	225,0	150,0			3,880	-001501	322,80	-001501001	317,80	-001503	408,45	-001503001	403,45

T-Bogen SSS
welding tee bend


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

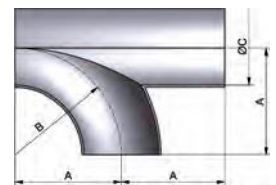
* alte Baureihe

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	Art.-Nr.	Preis	Art.-Nr.	Preis
inch	mm	mm	mm	mm	mm	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	26,5	27,5	22,9			0,100	-1001	57,60	-1001001	54,60	-1003	77,55	-1003001	74,55
1,5"	44,0	45,0	35,1			0,180	-1121	62,05	-1121001	58,05	-1123	85,20	-1123001	81,20
2"	66,5	67,5	47,8			0,280	-2001	70,30	-2001001	66,30	-2003	90,90	-2003001	86,90
2,5"	81,5	82,5	60,2			0,530	-2121	92,20	-2121001	87,20	-2123	114,85	-2123001	109,85
3"	94,0	95,0	72,8			0,720	-3001	124,00	-3001001	119,00	-3003	153,85	-3003001	148,85
4"	132,5	133,5	97,4			1,510	-4001	156,05	-4001001	151,05	-4003	192,95	-4003001	187,95

T-Bogen SSS (Zoll)
**welding tee bend
inch**


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank

mat blasted against additional cost

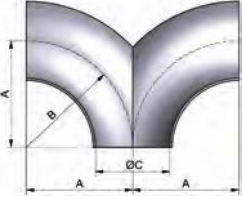
Rohrformstücke – T- und Kreuzstücke

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	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	34,0	35,0	15,0			0,080	-000151	48,70	-000151001	45,70	-000153	57,40	-000153001	54,40
15	34,0	35,0	16,0			0,080					-200153	68,10	-200153001	65,10
*20	39,0	40,0	19,0			0,090	-000201	46,50	-000201001	43,50	-000203	54,65	-000203001	51,65
20	39,0	40,0	20,0			0,090					-200203	64,80	-200203001	61,80
*25	49,0	50,0	25,0			0,110	-000251	44,30	-000251001	41,30	-000253	52,15	-000253001	49,15
25	49,0	50,0	26,0			0,110	-200251	50,90	-200251001	47,90	-200253	59,95	-200253001	56,95
*32	54,0	55,0	31,0			0,150	-000321	50,25	-000321001	46,25	-000323	58,95	-000323001	54,95
32	54,0	55,0	32,0			0,150	-200321	57,75	-200321001	53,75	-200323	67,85	-200323001	63,85
*40	59,0	60,0	37,0			0,190	-000401	50,75	-000401001	46,75	-000403	62,30	-000403001	58,30
40	59,0	60,0	38,0			0,190	-200401	58,40	-200401001	54,40	-200403	71,65	-200403001	67,65
*50	69,0	70,0	49,0			0,300	-000501	60,95	-000501001	56,95	-000503	69,75	-000503001	65,75
50	69,0	70,0	50,0			0,300	-200501	70,10	-200501001	66,10	-200503	80,25	-200503001	76,25
65	79,0	80,0	66,0			0,590	-000651	78,00	-000651001	73,00	-000653	90,20	-000653001	85,20
80	89,0	90,0	81,0			0,810	-000801	109,65	-000801001	104,65	-000803	136,10	-000803001	131,10
100	99,0	100,0	100,0			1,620	-001001	148,30	-001001001	143,30	-001003	172,30	-001003001	167,30
125	186,5	187,5	125,0			2,710	-001251	264,25	-001251001	259,25	-001253	326,45	-001253001	321,45
150	224,0	225,0	150,0			3,880	-001501	349,45	-001501001	344,45	-001503	400,20	-001503001	395,20

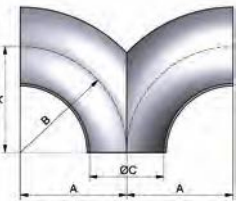
mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich
* alte Baureihe

mb: metal blank
mat blasted against additional cost
* 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	kg	poliert	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	26,5	27,5	22,9			0,100	-1001	53,25	-1001001	50,25	-1003	62,60	-1003001	59,60
1,5"	44,0	45,0	35,1			0,180	-1121	60,90	-1121001	56,90	-1123	74,75	-1123001	70,75
2"	66,5	67,5	47,8			0,280	-2001	73,15	-2001001	69,15	-2003	83,70	-2003001	79,70
2,5"	81,5	82,5	60,2			0,530	-2121	93,50	-2121001	88,50	-2123	108,20	-2123001	103,20
3"	94,0	95,0	72,8			0,720	-3001	131,60	-3001001	126,60	-3003	163,25	-3003001	158,25
4"	132,5	133,5	97,4			1,510	-4001	178,10	-4001001	173,10	-4003	206,30	-4003001	201,30

mb: metallblank
matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank
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	EUR	mb	EUR	poliert	EUR	mb	EUR
*15	35,0	15,0	18,0	10,0		0,060	-000151	20,60	-000151001	17,60	-000153	28,90	-000153001	25,90
15	35,0	16,0	19,0	11,0		0,060	-200151	23,70	-200151001	20,70	-200153	33,25	-200153001	30,25
*20	40,0	19,0	22,0	12,0		0,070	-000201	19,45	-000201001	16,45	-000203	26,05	-000203001	23,05
20	40,0	20,0	23,0	13,0		0,070	-200201	22,35	-200201001	19,35	-200203	30,00	-200203001	27,00
*25	50,0	25,0	28,0	15,5		0,090	-000251	18,55	-000251001	15,55	-000253	24,85	-000253001	21,85
25	50,0	26,0	29,0	16,5		0,090	-200251	21,35	-200251001	18,35	-200253	28,55	-200253001	25,55
*32	55,0	31,0	34,0	18,5		0,130	-000321	20,25	-000321001	16,25	-000323	26,15	-000323001	22,15
32	55,0	32,0	35,0	19,0		0,130	-200321	23,30	-200321001	19,30	-200323	30,10	-200323001	26,10
*40	60,0	37,0	40,0	21,5		0,150	-000401	21,80	-000401001	17,80	-000403	28,00	-000403001	24,00
40	60,0	38,0	41,0	22,5		0,150	-200401	25,10	-200401001	21,10	-200403	32,20	-200403001	28,20
*50	70,0	49,0	52,0	28,0		0,240	-000501	23,75	-000501001	19,75	-000503	29,30	-000503001	25,30
50	70,0	50,0	53,0	29,5		0,240	-200501	27,30	-200501001	23,30	-200503	33,70	-200503001	29,70
65	80,0	66,0	70,0	40,0		0,490	-000651	31,05	-000651001	26,05	-000653	42,90	-000653001	37,90
80	90,0	81,0	85,0	45,5		0,640	-000801	42,05	-000801001	37,05	-000803	52,20	-000803001	47,20
100	100,0	100,0	104,0	58,0		0,910	-001001	53,60	-001001001	48,60	-001003	66,95	-001003001	61,95
125	187,5	125,0	129,0	71,5		1,970	-001251	142,40	-001251001	137,40	-001253	171,10	-001253001	166,10
150	225,0	150,0	154,0	87,0		2,890	-001501	169,55	-001501001	164,55	-001503	211,65	-001503001	206,65

Kreuzstück SSSS kurz
welding cross short


mb: metallblank

matt 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	EUR	mb	EUR	poliert	EUR	mb	EUR
1"	50,0	22,9	25,4	14,0		0,060	-1001	22,25	-1001001	19,25	-1003	29,75	-1003001	26,75
1,5"	60,0	35,1	38,1	20,0		0,140	-1121	26,15	-1121001	22,15	-1123	33,60	-1123001	29,60
2"	70,0	47,8	50,8	27,5		0,230	-2001	28,55	-2001001	24,55	-2003	35,15	-2003001	31,15
2,5"	80,0	60,2	63,5	36,0		0,340	-2121	37,25	-2121001	32,25	-2123	51,45	-2123001	46,45
3"	90,0	72,8	76,1	44,0		0,620	-3001	50,45	-3001001	45,45	-3003	62,65	-3003001	57,65
4"	100,0	97,4	101,6	56,0		0,890	-4001	64,30	-4001001	59,30	-4003	80,35	-4003001	75,35

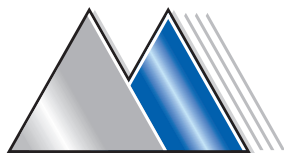
Kreuzstück SSSS kurz (Zoll)
welding cross inch short


mb: metallblank

matt gestrahlt gegen Aufpreis erhältlich

mb: metal blank

mat blasted against additional cost



Merinox

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Rohre in Edelstahl
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