

Stainless steel welded tubes

	Standard	Description	Outside diameter		Ra internal / Ra weld	Ra external	Wall thickness	304	304L	316	316L
food	EN10357 Range A (DIN 11850 Range 2)	annealed, not annealed, polished, not polished	13/19/23/29/35/41/53 x 1,5 mm 70/85/104/129/154/204 x 2 mm		≤ 0,8 / 1,6	1,0	1,5 mm, 2 mm		●		●
	EN10357 Range B (DIN 11850 Range 1)	annealed, not annealed, polished, not polished	12/18/22/28/34/40/52 x 1 mm		≤ 0,8 / 1,6	1,0	1mm		●		●
	Practice based	annealed, not annealed, polished, not polished	12/18/22/28/34/40/52 x 1,5 mm		≤ 0,8 / 1,6	1,0	1,5 mm		●		●
	EN10357 Range D (SMS 3008)	annealed, not annealed, polished	25/38/51 x 1,2 mm 63,5/76,1 x 1,6 mm 101,6 x 2 mm		≤ 0,8 / 1,6	1,0	1,2 mm, 1,6 mm, 2 mm		●		●
	EN10357 Range D (Dutch dairy)	annealed, not annealed, polished	25,4 x 1,25 mm 38,10 /50,80/63,50/76,1 x 1,5 mm 101,6 x 2 mm		≤ 0,8 / 1,6	1,0	1,25 mm, 1,5 mm, 2 mm		●		●
	EHEDG TRIPLE 0,8 (DIN 11866 H3o)	annealed, polished	13/19/23/29/35/41/53 x 1,5 mm 28/34/40/52 x 1,5 mm 70/85/104 x 2 mm		< 0,8 / 0,8	0,8	1,5 mm, 2 mm				●
	HST-Q EN10357 Serie A (DIN 11850 Range 2 - W2Ab)	annealed, pickled, polished	23/29/35/41/53 x 1,5 mm 70/85/104/129/154/204 x 2 mm		≤ 0,4 / 0,8	0,8	1,5 mm, 2 mm		●		●
pharma	ASME BPE SF1	annealed, polished	12,7/19,05/25,4/38,1/50,8/63,5/76,2 x 1,65 mm 101,6 x 2,11 mm 152,4 x 2,77 mm		≤ 0,51/0,51	0,8	1,65 mm, 2,11 mm, 2,77 mm				●
	ASME BPE SF4	annealed, polished	12,7/19,05/25,4/38,1/50,8/63,5/76,2 x 1,65 mm 101,6 x 2,11 mm		≤ 0,38/0,38	0,8	1,65 mm, 2,11 mm				●
	DIN11866 Range C (DIN 11866 H3o)	annealed, polished	12,7/19,05/25,4/38,1/50,8/63,5/76,2 x 1,65 mm 101,6 x 2,11 mm 152,4 x 2,77 mm		≤ 0,51/0,51	0,8	1,65 mm, 2,11 mm, 2,77 mm				●
	DIN11866 Range C (DIN 11866 HE4o)	annealed, polished	12,7/19,05/25,4/38,1/50,8/63,5/76,2 x 1,65 mm 101,6 x 2,11 mm		≤ 0,38/0,38	0,8	1,65 mm, 2,11 mm				●
industry	ASTM A312 (SCH10/SCH40)	annealed, not polished	DN ¼" through DN 6"		N/A		1,65 mm through 7,11 mm		●		●
	ISO 1127 Range 1	not annealed, not polished	21,3/26,9/33,7/42,4/48,3/60,3/76,1/88,9/114,3/139,7 /168,3/219,1 x 2 mm				1,6 mm through 2 mm		●		●
	Seamless precision tubes EN10216-5	annealed	6 x 1 mm 8 x 1 mm	10 x 1,5 mm 12 x 1,5 mm 15 x 2 mm			1 mm through 2 mm			●	
construction	Round construction tubes	not polished, polished	Ø 21,30 mm through Ø 168,3 mm				1 mm through 4 mm		●		
	Square construction tubes	matt, exterior cut 320 - only 304L	10 mm x 10 mm through 120 x 120 mm				1 mm through 6 mm		●		
	Rectangular construction tubes	matt, exterior cut 320 - only 304L	20 mm x 10 mm through 180 mm x 60 mm				1 mm through 5 mm		●		

Stainless steel welded fittings

	Standard	Description	Outside diameter		Ra internal / Ra weld	Ra external	Wall thickness	304/ 304L	316	316L
food	DIN 11851	couplings (weld, expanding)	13/19/23/29/35/41/53 x 1,50 mm 70/85/104/129/154/204 x 2 mm		≤ 0,8/1,6	1,0	1,5 mm, 2 mm	●		●
	DIN 11852 & DIN 32676	bends, tees, reducers, bottoms, ferrules, heavy duty clamps	12/18/22/28/34/40/52 x 1,50 mm 13/19/23/29/35/41/53 x 1,50 mm 70/85/104/129/154/204 x 2 mm		≤ 0,8/1,6	1,0	1,5 mm, 2 mm	●		●
	SMS	couplings, bends, tees, reducers, bottoms, ferrules, heavy duty clamps	25/38/51 x 1,20 mm 63,5/76,1 x 1,60 mm 101,60 x 2 mm		≤ 0,8/1,6	1,0	1,2 mm, 1,6 mm, 2 mm	●		●
	ISO 2851 & ISO 2852	bends, tees, ferrules, clamps	Ø12 mm through 219,1 mm		≤ 0,8/1,6	1,0		●		●
	Nederlandse Zuivel	bends, tees	25,4 x 1,25 mm 38,10/50,80/63,50/76,1 x 1,65 mm 101,60 x 2 mm		≤ 0,8/1,6	1,0	1,2 mm, 1,5 mm, 2 mm	●		●
	DIN 11864 FORM A 1 screw coupling 2 flange coupling 3 clamp coupling	ASEPTIC COUPLINGS nut, welding cone, thread piece, O-ring, EPDM male flange, female flange, O-ring, EPDM clamp, ferrules, O-ring	29/35/41/53 x 1,50 mm 70/85/104 x 2 mm 25,4/38,1/50,8/63,50/76,2 x 1,65 mm 101,60 x 2,11 mm		< 0,8/0,8	0,8	1,5 mm, 2 mm 1,65 mm, 2,11 mm			●
	EHEDG TRIPLE 0,8	bends, tees, reducers, bottoms, ferrules, heavy duty clamps	12/18/22/28/34/40/52 x 1,50 mm 13/19/23/29/35/41/53 x 1,50 mm 70/85/104/129/154/204 x 2 mm 25/38/51 x 1,20 mm 63,5/76,1 x 1,60 mm 101,60 x 2 mm		< 0,8/0,8	0,8	1,5 mm, 2 mm 1,2 mm, 1,5 mm, 1,6 mm, 2 mm	●		●
HST-Q	fittings			≤ 0,4 / 0,8	0,8	1,5 mm, 2 mm	●		●	
pharma	ASME BPE SF1	bends, tees, reducers, bottoms, ferrules, heavy duty clamps	12,7/19,05/25,4/38,1/50,8/63,5/ 76,2 x 1,65 mm 101,6 x 2,11 mm 152,4 x 2,77 mm		≤ 0,51/0,51	0,8	1,65 mm, 2,11mm en 2,77 mm			●
	ASME BPE SF4	bends, tees, reducers, bottoms, ferrules, heavy duty clamps	12,7/19,05/25,4/38,1/50,8/63,5/ 76,2 x 1,65 mm 101,6 x 2,11 mm		≤ 0,38/0,38	0,8	1,65 mm, 2,11 mm			●
	DIN 11865 Range C (DIN 11866 H3o)	bends, tees, reducers, bottoms, ferrules, heavy duty clamps	12,7/19,05/25,4/38,1/50,8/63,5/ 76,2 x 1,65 mm 101,6 x 2,11 mm 152,4 x 2,77 mm		≤ 0,51/0,51	0,8	1,65 mm, 2,11 mm en 2,77 mm			●
	DIN 11865 Range C (DIN 11866 HE4o)	bends, tees, reducers, bottoms, ferrules, heavy duty clamps	12,7/19,05/25,4/38,1/50,8/63,5/ 76,2 x 1,65 mm 101,6 x 2,11 mm		≤ 0,38/0,38	0,8	1,65 mm, 2,11 mm			●
	ASTM A403 (SCH10S/SCH40S)	bends, tees, reducers, welding collar, bottom	DN ¼" through DN 6"		n.v.t.		1,65 mm through 7,11 mm	●		●
industry	EN10253-3	bends, tees, reducers, bottom	21,3/26,9/33,7/42,4/48,3/60,3/76,1/88,9/ 114,3/139,7/168,3/219,1 x 2 mm				1,6 mm through 2 mm	●		●
	BSP threaded fittings	forged/turned	DN ¼" through DN 4"				10 bar			●
	Cutting ring fittings	couplings, bends, tees, reducers	6 mm through 15 mm				100 bar			●

food and pharma

Stainless steel valves, filters and sight glasses

Description		Dimensions
EHDG butterfly valves	weld, thread, cone nut, flange, tri-clamp	DN 25 through DN 150 DN 1" through DN 6"
Ball valves	weld, thread, cone nut, flange, tri-clamp female thread, weld/weld	DN 25 through DN 100 DN 1" through DN 4"
Check valves	food: weld/thread, flanges, tri-clamp industry: female thread	DN 25 through DN 100 DN 1" through DN 4"
Filters	weld, thread	DN 25 through DN 100 straight or angled
Sight glasses	thread, weld, ferrules	DN 10 through DN 150 DN 3/8" through DN 6"
Aseptic diaphragm valves	ferrules, weld	DN 1/2" through DN 4"
Single seat valves	weld/weld	DN 25 through DN 150 1" - 6"
Double seat valves	weld/weld	DN 40 through DN 150 1,5" - 6"
Sanitary 3-way-valves	weld/weld	DN 10 through DN 150 1" - 4"
Angle valves	weld/weld	DN 25 through DN 150 1" - 6"
Sampling valves	weld/weld	DN 6 - DN 10 - DN 15 - DN 25
Float valves	BNP female thread	1" through 3,5"

food and industry

Stainless steel valves - industrial

Description		Dimensions
Ball valves	weld, thread, cone nut, flanges, tri-clamp female thread, weld/weld	DN 25 through DN 100 DN 1/4" through DN 4"
Check valves	female thread	DN 1/4" through DN 1,5"

Stainless steel bars and profiles

Description		Dimensions	Thickness
Flat	slit or rolled steell	20 mm through 120 mm	3 mm through 10 mm
Round	drawn or rolled steel	3 mm through 30 mm	
L-profile equal	rolled steel	20 mm through 70 mm	3 mm through 7 mm

Flanges

Standard	Description	Dimensions
EN1092-1 stainless steel	welding neck flange (11B)	PN16: DN 50 through DN 200 PN40: DN 10 through DN 50
	slip-on flange (01A),	
	blind flange (05A)	
	threaded flange (13B)	
aluminium	lap-joint flange	PN10: DN 10 through DN 200

Stainless steel tube supports

Description	Execution	Dimensions	Wall thickness
Tube supports (set)	standard and solid	ø 6 mm through 219,1 mm	2 mm through 5mm

Manholes in steel and stainless steel

<ul style="list-style-type: none"> Round, oval, rectangular, square, customized (on request) Pressure up to 10 bar, pressureless Grids Sights glasses ATEX 	<ul style="list-style-type: none"> Spare parts: seals, sight glasses, filters, grids, security levers, anti-explosion levers
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Rupture disks (Continental Disc Corporation)

<ul style="list-style-type: none"> Reverse acting, forward acting, composite, graphite, ultra low pressure

Aseptic couplings according to DIN11864

<ul style="list-style-type: none"> 2 versions: 1) aseptic screw coupling DIN 11864-1 / 2) aseptic flange coupling DIN 11864-2 Available in A (EN 10357 A / DIN 11850 R2) and C (EN 10357 D / ASME BPE)
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More info or ordering directly?

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