



304L - 316 - 316L					
Outside Diameter (mm)	Wall-Thickness (mm)	Nominal Outside Diameter	Nominal Wall Thickness	Dimensional Standard	Use
6.00	1.00			ISO 1127 serie 2	industrial
6.00	1.00			Seamless Precision Tubing	industrial
6.35	0.89	1/4"	0,035"	ASME BPE - SF 1	pharma
6.35	0.89	1/4"	0,035"	ASME BPE - SF 4	pharma
6.35	0.89	DN 8	Range C	DIN 11866 Reihe C	pharma
8.00	1.00	DN 6	Range A	DIN 11866 Reihe A	pharma
8.00	1.00			ISO 1127 serie 2	industrial
8.00	1.00			Seamless Precision Tubing	industrial
9.53	0.89	3/8"	0,035"	ASME BPE - SF 1	pharma
9.53	0.89	3/8"	0,035"	ASME BPE - SF 4	pharma
9.53	0.89	DN 10	Range C	DIN 11866 Reihe C	pharma
10.00	1.00	DN 8	Range A	DIN 11866 Reihe A	pharma
10.00	1.00			ISO 1127 serie 2	industrial
10.00	1.50			METRIC	industrial
10.00	1.50			Seamless Precision Tubing	industrial
10.20	1.60	DN 6	Range B	DIN 11866 Reihe B	pharma
10.20	2.00	1/8"	gas	ISO 1127 serie 1	industrial
10.29	1.24	1/8"	SCH 10S	ASTM A312	industrial
10.29	1.73	1/8"	SCH 40S	ASTM A312	industrial
12.00	1.00	DN 10	Range 1	DIN 11850 Reihe 1	food
12.00	1.00			ISO 2037	food
12.00	1.50	DN 10		DIN11850 Practise based size	food
12.00	1.50			Seamless Precision Tubing	industrial
12.70	1.20	1/2"		BS4825-1	food
12.70	1.65	1/2"	0,065"	3A	food
12.70	1.65	1/2"	0,065"	ASME BPE - SF 1	pharma
12.70	1.65	1/2"	0,065"	ASME BPE - SF 4	pharma
12.70	1.65	DN 15	Range C	DIN 11866 Reihe C	pharma
13.00	1.50	DN 10	Range 2	DIN 11850 Reihe 2	food
13.00	1.50	DN 10	Range A	DIN 11866 Reihe A	pharma
13.50	1.60	DN 8	Range B	DIN 11866 Reihe B	pharma
13.50	1.60	1/4"		ISO 1127 serie 1	industrial
13.50	2.00	1/4"		ISO 1127 serie 1	industrial
13.50	2.30	1/4"	gas	ISO 1127 serie 1	industrial
13.72	1.65	1/4"	SCH 10S	ASTM A312	industrial
13.72	2.24	1/4"	SCH 40S	ASTM A312	industrial
14.00	1.50			METRIC	industrial
15.00	1.50			METRIC	industrial
15.00	2.00			METRIC	industrial
15.00	2.00			Seamless Precision Tubing	industrial
15.88	1.20	5/8"		BS4825-1	food
16.00	1.00			ISO 1127 serie 2	industrial
16.00	1.50			METRIC	industrial
17.15	1.65	3/8"	SCH 10S	ASTM A312	industrial
17.15	2.35	3/8"	SCH 40S	ASTM A312	industrial
17.20	1.00			ISO 2037	food
17.20	1.60	DN 10	Range B	DIN 11866 Reihe B	pharma
17.20	1.60	3/8"		ISO 1127 serie 1	industrial
17.20	2.00	3/8"		ISO 1127 serie 1	industrial
17.20	2.30	3/8"	gas	ISO 1127 serie 1	industrial
18.00	1.00	DN 15	Range 1	DIN 11850 Reihe 1	food

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Outside Diameter (mm)	Wall-Thickness (mm)	Nominal Outside Diameter	Nominal Wall Thickness	Dimensional Standard	Use
18.00	1.50	DN 15		DIN11850 Practise based size	food
19.00	1.50	DN 15	Range 2	DIN 11850 Reihe 2	food
19.00	1.50	DN 15	Range A	DIN 11866 Reihe A	pharma
19.05	1.20	3/4"		BS4825-1	food
19.05	1.65	3/4"	0,065"	3A	food
19.05	1.65	3/4"	0,065"	ASME BPE - SF 1	pharma
19.05	1.65	3/4"	0,065"	ASME BPE - SF 4	pharma
19.05	1.65	DN 20	Range C	DIN 11866 Reihe C	pharma
20.00	1.50			METRIC	industrial
21.30	1.00			ISO 2037	food
21.30	1.60	DN 15	Range B	DIN 11866 Reihe B	pharma
21.30	1.60	1/2"		ISO 1127 serie 1	industrial
21.30	2.00	1/2"		ISO 1127 serie 1	industrial
21.30	2.60	1/2"	gas	ISO 1127 serie 1	industrial
21.34	1.65	1/2"	SCH 5S	ASTM A312	industrial
21.34	2.11	1/2"	SCH 10S	ASTM A312	industrial
21.34	2.77	1/2"	SCH 40S	ASTM A312	industrial
22.00	1.00	DN 20	Range 1	DIN 11850 Reihe 1	food
22.00	1.50	DN 20		DIN11850 Practise based size	food
23.00	1.50	DN 20	Range 2	DIN 11850 Reihe 2	food
23.00	1.50	DN 20	Range A	DIN 11866 Reihe A	pharma
25.00	1.00	1"		SMS3008 Practise based size	food
25.00	1.20	1"		SMS3008	food
25.00	1.20			ISO 2037	food
25.00	1.50			METRIC	industrial
25.00	1.60			ISO 2037	food
25.00	2.00			METRIC	industrial
25.40	1.20	1"		BS4825-1	food
25.40	1.25			Nederlandse zuivel	food
25.40	1.50			Nederlandse zuivel	food
25.40	1.60	1"		BS4825-1	food
25.40	1.65	1"	0,065"	3A	food
25.40	1.65	1"	0,065"	ASME BPE - SF 1	pharma
25.40	1.65	1"	0,065"	ASME BPE - SF 4	pharma
25.40	1.65	DN 25	Range C	DIN 11866 Reihe C	pharma
26.67	1.65	3/4"	SCH 5S	ASTM A312	industrial
26.67	2.11	3/4"	SCH 10S	ASTM A312	industrial
26.67	2.87	3/4"	SCH 40S	ASTM A312	industrial
26.90	1.60	DN 20	Range B	DIN 11866 Reihe B	pharma
26.90	1.60	3/4"		ISO 1127 serie 1	industrial
26.90	2.00	3/4"		ISO 1127 serie 1	industrial
26.90	2.60	3/4"	gas	ISO 1127 serie 1	industrial
28.00	1.00	DN 25	Range 1	DIN 11850 Reihe 1	food
28.00	1.50	DN 25		DIN11850 Practise based size	food
28.00	2.00			METRIC	industrial
29.00	1.50	DN 25	Range 2	DIN 11850 Reihe 2	food
29.00	1.50	DN 25	Range A	DIN 11866 Reihe A	pharma
30.00	2.00			ISO 1127 serie 3	industrial
31.80	1.50			Nederlandse zuivel	food
32.00	1.20	1 1/4"		SMS3008	food
33.40	1.65	1"	SCH 5S	ASTM A312	industrial
33.40	2.77	1"	SCH 10S	ASTM A312	industrial
33.40	3.38	1"	SCH 40S	ASTM A312	industrial

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Outside Diameter (mm)	Wall-Thickness (mm)	Nominal Outside Diameter	Nominal Wall Thickness	Dimensional Standard	Use
33.70	1.20			ISO 2037	food
33.70	1.60			ISO 2037	food
33.70	1.60	1"		ISO 1127 serie 1	industrial
33.70	2.00	DN 25	Range B	DIN 11866 Reihe B	pharma
33.70	2.00	1"		ISO 1127 serie 1	industrial
33.70	3.20	1"	gas	ISO 1127 serie 1	industrial
34.00	1.00	DN 32	Range 1	DIN 11850 Reihe 1	food
34.00	1.50	DN 32		DIN11850 Practise based size	food
35.00	1.50	DN 32	Range 2	DIN 11850 Reihe 2	food
35.00	1.50	DN 32	Range A	DIN 11866 Reihe A	pharma
38.00	1.20	1 1/2"		SMS3008	food
38.00	1.20			ISO 2037	food
38.00	1.60			ISO 2037	food
38.10	1.20	1 1/2"		BS4825-1	food
38.10	1.50			Nederlandse zuivel	food
38.10	1.60	1 1/2"		BS4825-1	food
38.10	1.65	1 1/2"	0,065"	3A	food
38.10	1.65	1 1/2"	0,065"	ASME BPE - SF 1	pharma
38.10	1.65	1 1/2"	0,065"	ASME BPE - SF 4	pharma
38.10	1.65	DN 40	Range C	DIN 11866 Reihe C	pharma
40.00	1.00	DN 40	Range 1	DIN 11850 Reihe 1	food
40.00	1.20			ISO 2037	food
40.00	1.50	DN 40		DIN11850 Practise based size	food
40.00	1.60			ISO 2037	food
40.00	2.00			METRIC	industrial
41.00	1.50	DN 40	Range 2	DIN 11850 Reihe 2	food
41.00	1.50	DN 40	Range A	DIN 11866 Reihe A	pharma
42.16	1.65	1 1/4"	SCH 5S	ASTM A312	industrial
42.16	2.77	1 1/4"	SCH 10S	ASTM A312	industrial
42.16	3.56	1 1/4"	SCH 40S	ASTM A312	industrial
42.40	1.60	1 1/4"		ISO 1127 serie 1	industrial
42.40	2.00	DN 32	Range B	DIN 11866 Reihe B	pharma
42.40	2.00	1 1/4"		ISO 1127 serie 1	industrial
42.40	3.20	1 1/4"	gas	ISO 1127 serie 1	industrial
43.00	1.50			METRIC	industrial
44.50	2.00			ISO 1127 serie 3	industrial
48.26	1.65	1 1/2"	SCH 5S	ASTM A312	industrial
48.26	2.77	1 1/2"	SCH 10S	ASTM A312	industrial
48.26	3.68	1 1/2"	SCH 40S	ASTM A312	industrial
48.30	1.60	1 1/2"		ISO 1127 serie 1	industrial
48.30	2.00	DN 40	Range B	DIN 11866 Reihe B	pharma
48.30	2.00	1 1/2"		ISO 1127 serie 1	industrial
48.30	3.20	1 1/2"	gas	ISO 1127 serie 1	industrial
50.80	1.20	2"		BS4825-1	food
50.80	1.50			Nederlandse zuivel	food
50.80	1.60	2"		BS4825-1	food
50.80	1.65	2"	0,065"	3A	food
50.80	1.65	2"	0,065"	ASME BPE - SF 1	pharma
50.80	1.65	2"	0,065"	ASME BPE - SF 4	pharma
50.80	1.65	DN 50	Range C	DIN 11866 Reihe C	pharma
51.00	1.20			ISO 2037	food
51.00	1.20	2"		SMS3008	food
51.00	1.60			ISO 2037	food

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Outside Diameter (mm)	Wall-Thickness (mm)	Nominal Outside Diameter	Nominal Wall Thickness	Dimensional Standard	Use
52.00	1.00	DN 50	Range 1	DIN 11850 Reihe 1	food
52.00	1.50	DN 50		DIN11850 Practise based size	food
53.00	1.50	DN 50	Range 2	DIN 11850 Reihe 2	food
53.00	1.50	DN 50	Range A	DIN 11866 Reihe A	pharma
54.00	2.00			ISO 1127 serie 3	industrial
57.00	2.00			ISO 1127 serie 2	industrial
60.30	1.60	2"		ISO 1127 serie 1	industrial
60.30	2.00	DN 50	Range B	DIN 11866 Reihe B	pharma
60.30	2.00	2"		ISO 1127 serie 1	industrial
60.30	3.60	2"	gas	ISO 1127 serie 1	industrial
60.33	1.65	2"	SCH 5S	ASTM A312	industrial
60.33	2.77	2"	SCH 10S	ASTM A312	industrial
60.33	3.91	2"	SCH 40S	ASTM A312	industrial
63.50	1.50			Nederlandse zuivel	food
63.50	1.60	2 1/2"		BS4825-1	food
63.50	1.60	2 1/2"		SMS3008	food
63.50	1.60			ISO 2037	food
63.50	1.65	2 1/2"	0,065"	3A	food
63.50	1.65	2 1/2"	0,065"	ASME BPE - SF 1	pharma
63.50	1.65	2 1/2"	0,065"	ASME BPE - SF 4	pharma
63.50	1.65	DN 65	Range C	DIN 11866 Reihe C	pharma
70.00	1.60			ISO 2037	food
70.00	2.00	DN 65	Range 2	DIN 11850 Reihe 2	food
70.00	2.00	DN 65	Range A	DIN 11866 Reihe A	pharma
70.00	2.00			ISO 1127 serie 2	industrial
73.03	2.11	2 1/2"	SCH 5S	ASTM A312	industrial
73.03	3.05	2 1/2"	SCH 10S	ASTM A312	industrial
73.03	5.16	2 1/2"	SCH 40S	ASTM A312	industrial
76.00	2.00	3"		SMS3008 Practise based size	food
76.10	1.50			Nederlandse zuivel	food
76.10	1.60	3"		SMS3008	food
76.10	1.60			ISO 2037	food
76.10	1.60	2 1/2"		ISO 1127 serie 1	industrial
76.10	2.00	DN 65	Range B	DIN 11866 Reihe B	pharma
76.10	2.00	2 1/2"		ISO 1127 serie 1	industrial
76.10	3.60	2 1/2"	gas	ISO 1127 serie 1	industrial
76.20	1.60	3"		BS4825-1	food
76.20	1.65	3"	0,065"	3A	food
76.20	1.65	3"	0,065"	ASME BPE - SF 1	pharma
76.20	1.65	3"	0,065"	ASME BPE - SF 4	pharma
76.20	1.65	DN 80	Range C	DIN 11866 Reihe C	pharma
84.00	2.00			METRIC	industrial
85.00	2.00	DN 80	Range 2	DIN 11850 Reihe 2	food
85.00	2.00	DN 80	Range A	DIN 11866 Reihe A	pharma
88.90	1.60	3"		ISO 1127 serie 1	industrial
88.90	2.00	3"		ISO 1127 serie 1	industrial
88.90	2.00			ISO 2037	food
88.90	2.11	3"	SCH 5S	ASTM A312	industrial
88.90	2.30	DN 80	Range B	DIN 11866 Reihe B	pharma
88.90	3.05	3"	SCH 10S	ASTM A312	industrial
88.90	4.00	3"	gas	ISO 1127 serie 1	industrial
88.90	5.49	3"	SCH 40S	ASTM A312	industrial
101.60	2.00			Nederlandse zuivel	food

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Outside Diameter (mm)	Wall-Thickness (mm)	Nominal Outside Diameter	Nominal Wall Thickness	Dimensional Standard	Use
101.60	2.00	4"		SMS3008	food
101.60	2.00	4"		BS4825-1	food
101.60	2.00			ISO 2037	food
101.60	2.11	4"	0,083"	3A	food
101.60	2.11	4"	0,083"	ASME BPE - SF 1	pharma
101.60	2.11	4"	0,083"	ASME BPE - SF 4	pharma
101.60	2.11	DN 100	Range C	DIN 11866 Reihe C	pharma
104.00	2.00	DN 100	Range 2	DIN 11850 Reihe 2	food
104.00	2.00	DN 100	Range A	DIN 11866 Reihe A	pharma
104.00	2.00			METRIC	industrial
104.00	2.00	4"		SMS3008 Practise based size	food
114.30	2.00	4"		ISO 1127 serie 1	industrial
114.30	2.00	4 1/2"		BS4825-1	food
114.30	2.00			ISO 2037	food
114.30	2.11	4"	SCH 5S	ASTM A312	industrial
114.30	2.30	DN 100	Range B	DIN 11866 Reihe B	pharma
114.30	3.05	4"	SCH 10S	ASTM A312	industrial
114.30	6.02	4"	SCH 40S	ASTM A312	industrial
129.00	2.00	DN 125	Range 2	DIN 11850 Reihe 2	food
129.00	2.00	DN 125	Range A	DIN 11866 Reihe A	pharma
139.70	2.00	5 1/2"		BS4825-1	food
139.70	2.00			ISO 2037	food
139.70	2.00	5"		ISO 1127 serie 1	industrial
139.70	2.60	DN 125	Range B	DIN 11866 Reihe B	pharma
141.30	2.77	5"	SCH 5S	ASTM A312	industrial
141.30	3.40	5"	SCH 10S	ASTM A312	industrial
141.30	6.55	5"	SCH 40S	ASTM A312	industrial
152.40	2.77	6"	0,109"	3A	food
152.40	2.77	6"	0,109"	ASME BPE - SF 1	pharma
152.40	2.77	6"	0,109"	ASME BPE - SF 4	pharma
152.40	2.77	DN 150	Range C	DIN 11866 Reihe C	pharma
154.00	2.00	DN 150	Range 2	DIN 11850 Reihe 2	food
154.00	2.00	DN 150	Range A	DIN 11866 Reihe A	pharma
168.28	2.77	6"	SCH 5S	ASTM A312	industrial
168.28	3.40	6"	SCH 10S	ASTM A312	industrial
168.28	7.11	6"	SCH 40S	ASTM A312	industrial
168.30	2.00	6"		ISO 1127 serie 1	industrial
168.30	2.60	6 5/8"		BS4825-1	food
168.30	2.60			ISO 2037	food
168.30	2.60	DN 150	Range B	DIN 11866 Reihe B	pharma
204.00	2.00	DN 200	Range 2	DIN 11850 Reihe 2	food
204.00	2.00	DN 200	Range A	DIN 11866 Reihe A	pharma
219.08	2.77	8"	SCH 5S	ASTM A312	industrial
219.08	3.76	8"	SCH 10S	ASTM A312	industrial
219.08	8.18	8"	SCH 40S	ASTM A312	industrial
219.10	2.00	8"		ISO 1127 serie 1	industrial
219.10	2.60	8 5/8"		BS4825-1	food
219.10	2.60			ISO 2037	food
219.10	2.60	DN 200	Range B	DIN 11866 Reihe B	pharma