

WORLD WIDE METRIC

Metric Stainless Steel Tubing

For Hydraulic and Pneumatic Applications

DIN EN 10216-5, ASTM A213 / A269

Tube O.D. (mm)	Wall Thickness (mm)	Working Pressure (*bar)	Weight (kg/m)	Tolerances (+/-kg)	Item Number
4	1.0	321	0.076	+ 0.1	316S-04X1.0
6	1.0	406	0.125	+ 0.1	316S-06X1.0
	1.5	572	0.169	+ 0.1	316S-06X1.5
	2.0	721	0.200	+ 0.1	316S-06X2.0
8	1.0	347	0.175	+ 0.1	316S-08X1.0
	1.5	449	0.244	+ 0.1	316S-08X1.5
	2.0	572	0.301	+ 0.1	316S-08X2.0
10	1.0	294	0.225	+ 0.1	316S-10X1.0
	1.5	389	0.319	+ 0.1	316S-10X1.5
	2.0	498	0.401	+ 0.1	316S-10X2.0
12	1.0	245	0.275	+ 0.08	316S-12X1.0
	1.5	368	0.394	+ 0.08	316S-12X1.5
	2.0	426	0.500	+ 0.08	316S-12X2.0
14	1.5	315	0.469	+ 0.08	316S-14X1.5
	2.0	420	0.601	+ 0.08	316S-14X2.0
15	1.5	294	0.507	+ 0.08	316S-15X1.5
	2.0	392	0.651	+ 0.08	316S-15X2.0
16	1.5	275	0.544	+ 0.08	316S-16X1.5
	2.0	368	0.702	+ 0.08	316S-16X2.0
	2.5	402	0.845	+ 0.08	316S-16X2.5
	3.0	471	0.977	+ 0.08	316S-16X3.0
18	1.5	326	0.619	+ 0.08	316S-18X1.5
	2.0	333	0.801	+ 0.08	316S-18X2.0
20	2.0	294	0.902	+ 0.08	316S-20X2.0
	2.5	368	1.095	+ 0.08	316S-20X2.5
	3.0	389	1.277	+ 0.08	316S-20X3.0
22	2.0	210	1.001	+ 0.08	316S-22X2.0
25	2.0	236	1.151	+ 0.08	316S-25X2.0
	2.5	294	1.408	+ 0.08	316S-25X2.5
	3.0	352	1.653	+ 0.08	316S-25X3.0
28	2.0	210	1.301	+ 0.08	316S-28X2.0
30	3.0	294	2.028	+ 0.08	316S-30X3.0
35	3.0	252	2.403	+ 0.15	316S-35X3.0
38	3.0	392	2.628	+ 0.15	316S-38X3.0
	4.0	310	3.405	+ 0.15	316S-38X4.0
42	3.0	210	2.929	+ 0.20	316S-42X3.0

* Admissible working pressure according to DIN 2413

Type

Seamless Stainless Steel
High Pressure Tubes

Material

316 / 316L Stainless Steel according to
ASTM A213 / A269 (No. 1.4435)

Safety Factor

1.5

Dimensions

OD: 4mm - 42mm

Wall Thickness: 1mm - 4mm

Length: 6m

Additional sizes available by request



EAST COAST
Branchburg, NJ
Tel: 732.247.2300
Fax: 732.247.7258

GULF COAST
Houston, TX
Tel: 713.682.2400
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SOUTHEAST
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WEST COAST
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