





# Metric Stainless Steel Tubing

for Hydraulic and Pneumatic Applications

**ASTM A269**

		Working pressure BAR *	Kg/100 M	Kg/ MT.
O.D. mm	WALL mm			
6	1	470	12.30	0.12
6	1.5	705	16.70	0.16
8	1	352	17.30	0.17
8	1.5	529	24.00	0.24
8	2	705	29.60	0.29
10	1	282	22.20	0.22
10	1.5	423	31.40	0.31
10	2	564	39.50	0.40
12	1	235	27.10	0.27
12	1.5	352	38.90	0.39
12	2	470	49.30	0.49
14	1.5	294	46.20	0.46
14	2	388	59.20	0.59
15	1.5	282	49.90	0.50
15	2	376	64.10	0.64
16	1.5	264	53.60	0.54
16	2	352	69.10	0.69
16	2.5	440	84.50	0.85
18	1.5	235	61.00	0.61
18	2	313	78.90	0.79
18	2.5	333	96.70	0.97

		Working pressure BAR *	Kg/100 M	Kg/ MT.
O.D. mm	WALL mm			
20	2	282	88.80	0.89
20	2.5	352	107.90	1.08
22	1.5	192	75.80	0.76
22	2	256	98.60	0.98
25	2	235	115.20	1.15
25	2.5	282	138.70	1.39
25	3	338	163.00	1.63
28	2	201	128.20	1.28
28	2.5	263	159.40	1.59
28	3	302	185.00	1.85
30	2	194	152.00	1.52
30	3	282	200.00	2.00
35	2	161	163.00	1.63
35	3	241	237.00	2.37
38	2	144	204.00	2.04
38	3	222	259.00	2.59
38	4	297	335.00	3.35
38	5	318	594.00	5.94
42	2	134	197.00	1.97
42	3	201	289.00	2.89
42	4	280	380.00	3.80

\* Admissible working pressure according to DIN 2413

Safety factor = 1.5

**Type: Seamless & Welded Stainless Steel High Pressure Tubes**

**Material: Stainless Steel Type 316 L Material No. 1.4404**

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