





# Metric Carbon Steel Tubing

for Hydraulic and Pneumatic Applications

DIN 2391 / 2445

		Working pressure BAR *	Proof pressure BAR *	Burst pressure BAR *	Kg/MT.
O.D. mm	WALL mm				
6	1	377	558	1320	0.12
6	1.5	564	792	1584	0.17
6	2	644	966	1932	0.19
8	1	282	430	953	0.17
8	1.5	424	619	1514	0.24
8	2	565	792	2145	0.30
10	1	239	370	746	0.22
10	1.5	359	538	1170	0.31
10	2	479	694	1634	0.39
12	1	199	308	612	0.27
12	1.5	299	455	953	0.39
12	2	399	591	1320	0.49
14	1.5	256	394	804	0.46
14	2	342	514	1107	0.58
14	2.5	403	604	1209	0.71
15	1	129	194	388	0.35
15	1.5	239	370	746	0.50
15	2	319	483	1024	0.64
15	2.5	376	564	1128	0.78
16	1	121	182	363	0.36
16	1.5	224	347	695	0.54
16	2	299	455	953	0.69
16	2.5	374	558	1225	0.83
16	3	449	656	1514	0.96
18	1	107	161	321	0.40
18	1.5	199	308	612	0.61
18	2	266	408	837	0.79
18	2.5	313	469	939	0.96
18	3	399	591	1320	1.11
20	1.5	179	277	547	0.68
20	2	239	370	746	0.89
20	2.5	299	455	953	1.08
20	3	359	538	1170	1.26
20	4	479	694	1634	1.58

		Working pressure BAR *	Proof pressure BAR *	Burst pressure BAR *	Kg/MT.
O.D. mm	WALL mm				
22	1.5	163	252	495	0.76
22	2	217	336	673	0.99
22	2.5	272	417	858	1.20
22	3	326	493	1050	1.41
25	2	191	296	586	1.13
25	2.5	239	370	746	1.39
25	3	287	438	911	1.63
25	4	399	595	1259	2.07
28	1.5	128	198	384	0.98
28	2	171	264	520	1.28
28	2.5	201	301	603	1.57
28	3	256	394	804	1.85
28	4	302	453	906	2.37
30	2	159	246	483	1.38
30	2.5	199	308	612	1.70
30	3	239	370	746	2.00
30	4	333	504	1024	2.57
30	5	416	617	1320	3.08
35	2	142	220	411	1.63
35	2.5	178	275	520	2.00
35	3	214	331	631	2.37
35	4	322	463	966	3.06
35	5	403	604	1209	3.70
38	2.5	164	254	476	2.19
38	3	197	305	578	2.59
38	4	263	405	789	3.35
38	5	328	498	1009	4.07
42	2	119	183	339	1.97
42	3	171	264	520	2.89
42	4	238	367	707	3.75
42	5	297	454	903	4.56
50	5	249	386	746	5.55
50	6	299	457	911	6.51
60	6	249	386	746	7.99
60	8	333	504	1024	10.26

\* Admissible working pressure according to DIN 2413

Safety factor = 1.5

Type: **Seamless Cold Drawn High Pressure Steel Tubes**

Material: **Steel ST 35.4**

Available with **Zinc Dichromate and Tri-Valiant Chromate**

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