





# Metric Carbon Steel Tubing

for Hydraulic and Pneumatic Applications

DIN 2391

		Working pressure BAR *	Proof pressure BAR *	Burst pressure BAR *	Kg/ MT.
O.D. mm	WALL mm				
6	1	377	558	1320	.123
6	1.5	564	792	1584	.167
6	2	644	966	1932	.193
8	1	282	430	953	.173
8	1.5	424	619	1514	.24
8	2	565	792	2145	.296
10	1	239	370	746	.222
10	1.5	359	538	1170	.314
10	2	479	694	1634	.395
12	1	199	308	612	.271
12	1.5	299	455	953	.389
12	2	399	591	1320	.493
14	1.5	256	394	804	.462
14	2	342	514	1107	.581
14	2.5	403	604	1209	.710
15	1	129	194	388	.345
15	1.5	239	370	746	.500
15	2	319	483	1024	.640
15	2.5	376	564	1128	.777
16	1	121	182	363	.363
16	1.5	224	347	695	.537
16	2	299	455	953	.691
16	2.5	374	558	1225	.832
16	3	449	656	1514	.961
18	1	107	161	321	.408
18	1.5	199	308	612	.61
18	2	266	408	837	.789
18	2.5	313	469	939	.956
18	3	399	591	1320	1.11
20	1.5	179	277	547	.684
20	2	239	370	746	.888
20	2.5	299	455	953	1.079
20	3	359	538	1170	1.258
20	4	479	694	1634	1.578

		Working pressure BAR *	Proof pressure BAR *	Burst pressure BAR *	Kg/ MT.
O.D. mm	WALL mm				
22	1.5	163	252	495	.758
22	2	217	336	673	.986
22	2.5	272	417	858	1.2
22	3	326	493	1050	1.41
25	2	191	296	586	1.13
25	2.5	239	370	746	1.387
25	3	287	438	911	1.628
25	4	399	595	1259	2.072
28	1.5	128	198	384	.98
28	2	171	264	520	1.282
28	2.5	201	301	603	1.572
28	3	256	394	804	1.85
28	4	302	453	906	2.37
30	2	159	246	483	2.38
30	2.5	199	308	612	1.696
30	3	239	370	746	1.998
30	4	333	504	1024	2.565
30	5	416	617	1320	3.08
35	2	142	220	411	1.628
35	2.5	178	275	520	2
35	3	214	331	631	2.368
35	4	322	463	966	3.06
35	5	403	604	1209	3.7
38	2.5	164	254	476	2.19
38	3	197	305	578	2.59
38	4	263	405	789	3.354
38	5	328	498	1009	4.069
42	2	119	183	339	1.97
42	3	171	264	520	2.886
42	4	238	367	707	3.75
42	5	297	454	903	4.56
50	5	249	386	746	5.548
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

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