

## WORLD WIDE METRIC

## Metric Carbon Steel CrVI-Free Tubing

For Hydraulic and Pneumatic Applications  
DIN EN 10305-4, ASTM A822

Tube O.D. (mm)	Wall Thickness (mm)	Working Pressure (*bar)	Weight (kg)	Tolerances (+/-kg)	Item Number
4	1.0	269	0.074	± 0.08	S004X1.0CF
6	1.0	377	0.123	± 0.08	S006X1.0CF
	1.5	564	0.166	± 0.08	S006X1.5CF
6	2.0	644	0.197	± 0.08	S006X2.0CF
	1.0	282	0.173	± 0.08	S008X1.0CF
8	1.5	424	0.240	± 0.08	S008X1.5CF
	2.5	565	0.296	± 0.08	S008X2.5CF
10	1.0	239	0.222	± 0.08	S010X1.0CF
	1.5	359	0.314	± 0.08	S010X1.5CF
12	1.0	199	0.271	± 0.08	S012X1.0CF
	1.5	299	0.388	± 0.08	S012X1.5CF
12	2.0	399	0.493	± 0.08	S012X2.0CF
	2.0	342	0.592	± 0.08	S014X1.0CF
15	1.5	239	0.499	± 0.08	S015X1.5CF
	2.0	319	0.641	± 0.08	S015X2.0CF
16	1.5	224	0.536	± 0.08	S016X1.5CF
	2.0	299	0.691	± 0.08	S016X2.0CF
16	3.0	449	0.962	± 0.08	S016X3.0CF
	1.5	199	0.610	± 0.08	S018X1.5CF
18	2.0	266	0.789	± 0.08	S018X2.0CF
	2.0	239	0.888	± 0.08	S020X2.0CF
20	2.5	299	1.079	± 0.08	S020X2.5CF
	3.0	359	1.258	± 0.08	S020X3.0CF
22	1.5	163	0.758	± 0.08	S022X1.5CF
	2.0	217	0.986	± 0.08	S022X2.0CF
22	2.5	272	1.202	± 0.08	S022X2.5CF
	2.0	191	1.134	± 0.08	S025X2.0CF
25	3.0	287	1.628	± 0.08	S025X3.0CF
	4.0	399	2.072	± 0.08	S025X4.0CF
28	2.0	171	1.282	± 0.08	S028X2.0CF
	2.5	201	1.572	± 0.08	S028X2.5CF
30	3.0	239	1.988	± 0.08	S030X3.0CF
	4.0	333	2.565	± 0.08	S030X4.0CF
35	2.0	197	1.628	± 0.15	S035X2.0CF
	3.0	214	2.367	± 0.15	S035X3.0CF
38	3.0	171	2.589	± 0.15	S038X3.0CF
	4.0	238	3.354	± 0.15	S038X4.0CF
42	2.0	96	1.973	± 0.20	S042X2.0CF
	3.0	158	2.885	± 0.20	S042X3.0CF
60	4.0	188	5.524	± 0.25	S060X4.0CF

### Type

Seamless, Cold-Drawn  
Precision Steel Tubes

### Material

St 35 and St 37.4, BK and NBK

### Surface Treatment

Inside oiled, outside galvanized  
and passivated CrVI-free

### Safety Factor

1.5

### Dimensions

**OD:** 4mm - 60mm

**Wall Thickness:** 1mm - 4mm

**Length:** 6m

Additional sizes available  
upon request.



\*Admissible working pressure according to DIN 2413



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