

Seamless hydraulic tubes

Seamless cold drawn hydraulic tubes manufactured according to EN 10305-4 (DIN 2391/C)

These tubes are used in hydraulic and pneumatic applications. We stock these tubes in E235 quality as standards, but E355 can be offered in a few dimensions, but only in phosphated finish. Both phosphated and non-phosphated tubes are tested for leakage using eddy current testing.

The tubes are stocked in fabrication lengths of 6000 mm. A certificate according to EN 10204/3.1 can be obtained at an extra charge.

Dimension OD x Wall	Weight kg/m	Phosphated E235	Phosphated E355	Non-phosphated E235
4.00 x 0.50	0.043			X
4.00 x 1.00	0.070			X
5.00 x 1.00	0.100			X
6.00 x 0.75	0.100			X
6.00 x 1.00	0.120			X
6.00 x 1.50	0.166			X
6.00 x 2.00	0.190			X
7.00 x 1.00	0.148			X
8.00 x 1.00	0.170			X
8.00 x 1.00	0.173	X		
8.00 x 1.50	0.240			X
8.00 x 2.00	0.296			X
9.53 x 1.00	0.210			X
10.00 x 1.00	0.220			X
10.00 x 1.00	0.220	X		
10.00 x 1.50	0.310			X
10.00 x 1.50	0.310	X		
10.00 x 2.00	0.395			X
10.00 x 2.00	0.400	X		
10.00 x 2.50	0.460			X
12.00 x 1.00	0.270			X
12.00 x 1.00	0.270	X		
12.00 x 1.50	0.388			X
12.00 x 1.50	0.390	X		
12.00 x 2.00	0.490			X
12.00 x 2.00	0.490	X		
12.00 x 2.50	0.590	X		
12.70 x 0.90	0.262			X
13.00 x 1.00	0.321			X
13.00 x 1.50	0.430			X
14.00 x 1.00	0.321			X

Dimension OD x Wall	Weight kg/m	Phosphated E235	Phosphated E355	Non-phosphated E235
14.00 x 1.50	0.460			X
14.00 x 2.00	0.590			X
14.00 x 2.00	0.590	X		
15.00 x 1.00	0.350			X
15.00 x 1.50	0.500			X
15.00 x 2.00	0.640			X
15.00 x 2.00	0.640	X		
15.00 x 2.50	0.770			X
15.00 x 3.50	0.990			X
16.00 x 1.00	0.370			X
16.00 x 1.50	0.540			X
16.00 x 1.50	0.540	X		
16.00 x 2.00	0.691			X
16.00 x 2.00	0.690	X		
16.00 x 2.50	0.830			X
16.00 x 2.50	0.830	X		
16.00 x 3.00	0.960			X
16.00 x 3.00	0.960	X		
18.00 x 1.00	0.419			X
18.00 x 1.50	0.610			X
18.00 x 1.50	0.610	X		
18.00 x 2.00	0.790			X
18.00 x 2.00	0.790	X		
18.00 x 3.00	1.110			X
19.00 x 1.50	0.650			X
19.00 x 1.50	0.650	X		
20.00 x 1.00	0.470			X
20.00 x 1.50	0.684			X
20.00 x 1.50	0.684	X		
20.00 x 2.00	0.888			X
20.00 x 2.00	0.890	X		
20.00 x 2.50	1.080			X
20.00 x 2.50	1.080	X		
20.00 x 3.00	1.250			X
20.00 x 3.00	1.250	X		
22.00 x 1.00	0.518			X
22.00 x 1.50	0.758			X
22.00 x 1.50	0.760	X		
22.00 x 2.00	0.990			X
22.00 x 2.00	0.990	X		
22.00 x 2.50	1.202			X
22.00 x 2.50	1.200	X		
22.00 x 3.00	1.410			X
22.00 x 3.00	1.410	X		
22.00 x 3.50	1.597	X		
22.00 x 4.00	1.780			X
25.00 x 1.00	0.590			X
25.00 x 1.50	0.870			X

Dimension OD x Wall	Weight kg/m	Phosphated E235	Phosphated E355	Non-phosphated E235
25.00 x 2.00	1.134			X
25.00 x 2.00	1.130	X		
25.00 x 2.50	1.390			X
25.00 x 2.50	1.390	X		
25.00 x 2.50	1.387		X	
25.00 x 3.00	1.628			X
25.00 x 3.00	1.630	X		
25.00 x 3.00	1.628		X	
25.00 x 4.00	2.070			X
25.00 x 4.00	2.071	X		
26.00 x 1.50	0.910			X
28.00 x 1.50	0.980			X
28.00 x 1.50	0.980	X		
28.00 x 2.00	1.282			X
28.00 x 2.00	1.280	X		
28.00 x 2.50	1.572			X
28.00 x 3.00	1.850			X
30.00 x 1.00	0.720			X
30.00 x 1.50	1.050			X
30.00 x 2.00	1.380			X
30.00 x 2.00	1.380	X		
30.00 x 2.50	1.700	X		
30.00 x 3.00	2.000			X
30.00 x 3.00	2.000	X		
30.00 x 3.00	2.000		X	
30.00 x 4.00	2.570			X
30.00 x 4.00	2.570	X		
30.00 x 4.00	2.565		X	
32.00 x 1.50	1.130			X
32.00 x 1.50	1.130	X		
32.00 x 1.50	1.130	X		
32.00 x 2.00	1.480			X
32.00 x 2.00	1.480	X		
32.00 x 2.00	1.480			X
32.00 x 3.00	2.150			X
32.00 x 4.00	2.760			X
35.00 x 1.50	1.240			X
35.00 x 2.00	1.628			X
35.00 x 2.00	1.630	X		
35.00 x 3.00	2.370			X
35.00 x 3.00	2.370	X		
35.00 x 5.00	3.699			X
38.00 x 1.50	1.350			X
38.00 x 2.00	1.776			X
38.00 x 2.50	2.188	X		
38.00 x 4.00	3.354			X
38.00 x 4.00	3.350	X		
38.00 x 4.00	3.354		X	
38.00 x 5.00	4.069			X

Dimension OD x Wall	Weight kg/m	Phosphated E235	Phosphated E355	Non-phosphated E235
38.00 x 5.00	4.069	X		
38.00 x 5.00	4.069		X	
40.00 x 1.50	1.420			X
42.00 x 2.00	1.970	X		
42.00 x 3.00	2.890			X
42.00 x 3.00	2.890	X		
42.00 x 3.00	2.885		X	
42.00 x 4.00	3.750	X		
45.00 x 1.50	1.610			X
48.00 x 4.00	4.340			X
50.00 x 1.50	1.790			X
50.00 x 2.00	2.370			X
50.00 x 3.00	3.480			X
50.00 x 5.00	5.549		X	
50.00 x 6.00	6.510			X
50.00 x 6.00	6.510	X		
50.00 x 6.00	6.510		X	
60.00 x 3.00	4.220			X
60.00 x 4.00	5.524			X
60.00 x 5.00	6.780	X		
60.00 x 5.00	6.782		X	
63.00 x 3.00	4.439			X
65.00 x 8.00	11.245			X
70.00 x 1.50	2.534			X
75.00 x 3.00	5.327			X
90.00 x 4.00	8.480			X