



Pipes



Productions Types

We can produce all the Types of these Tubes (Medium, Heavy pipe and Type L, Type L1, Type L2).

Productions Standard

BS EN 10255 (Non-Alloy Steel Tubes for welding and threading).

Productions Range

The diameter and the wall thickness it's depended on the type as showing in the tables.

Length (L): standard Length is 6 or 6.4 m, that can be between 3.0 m - 12.0 m depends on costumer's needs considering the standard tolerance for the length.

**Our production is according to the standard tolerance:**

Wall thickness and Mass tolerance.

Type	Parameters	Tolerance
Medium, Heavy and L type	Wall thickness	%10 ±
Type L ₁ and L ₂		%8- ,%10 +
Medium, Heavy and L type	Mass	%7.5 ± on bundles of 10 tons or more
Type L ₁ and L ₂		%8- ,%10 + on individual tubes

Length tolerance.

Parameters	Tolerance
L ≤ 6	+10 mm 0
6 < L ≤ 12	+15 mm 0
L > 12	+ by. agreement 0

Application Fields

Conveyance of Fluids as well as for other Applications.

Tests

Hydraulic Pressure test up to 50 bar.

Steel Grade:

S235, S275.

*Note: Steel Pipes can be supplied Galvanized to EN 10240 or (ISO) 1461 as required.***BS EN 10255: (E)****Size and Outside diameter tolerance for Medium Series, Heavy Series.**

Specified outside diameter	Thread Size	Outer Diameter		Medium Series			Heavy Series		
		Max	Min	Wall Thickness t	Mass per Meter		Wall Thickness t	Mass per Meter	
					Plain End	Socketed		Plain End	Socketed
OD	NB	mm	mm	mm	kg/m	kg/m	mm	kg/m	kg/m
21.3	½	21.8	21.0	2.6	1.21	1.22	3.2	1.44	1.45
26.9	¾	27.3	26.5	2.6	1.56	1.57	3.2	1.87	1.88
33.7	1	34.2	33.3	3.2	2.41	2.43	4.0	2.93	2.95
42.4	1¼	42.9	42.0	3.2	3.10	3.13	4.0	3.79	3.82
48.3	1½	48.8	47.9	3.2	3.56	3.60	4.0	4.37	4.41
60.3	2	60.8	59.7	3.6	5.03	5.10	4.5	6.19	6.26
76.1	2½	76.6	75.3	3.6	6.42	6.54	4.5	7.93	8.05
88.9	3	89.5	88.0	4.0	8.36	8.53	5.0	10.3	10.5
114.3	4	115.0	113.1	4.5	12.2	12.5	5.4	14.5	14.8
139.7	5	140.8	138.5	5.0	16.6	17.1	5.4	17.9	18.4
165.1	6	166.5	163.9	5.0	19.8	20.4	5.4	21.3	21.9



Size and Outside diameter tolerance for Type L.

Specified outside diameter	Thread Size	Outer Diameter		Wall Thickness	Mass per Meter	
		Max	Min		t	Plain End
OD	NB					
mm	in	mm	mm	mm	kg/m	kg/m
21.3	½	21.7	21.0	2.3	1.08	1.09
26.9	¾	27.1	26.4	2.3	1.40	1.41
33.7	1	34.0	33.2	2.9	2.20	2.22
42.4	1 ¼	42.7	41.9	2.9	2.82	2.85
48.3	1 ½	48.6	47.8	2.9	3.25	3.29
60.3	2	60.7	59.6	3.2	4.51	4.58
76.1	2 ½	76.0	75.2	3.2	5.75	5.87
88.9	3	88.7	87.9	3.2	6.76	6.93
101.6	3 ½	101.2	100.3	3.6	8.70	8.88
114.3	4	113.9	113.0	3.6	9.83	10.10
139.7	5	140.8	138.5	4.5	15.00	15.50
165.1	6	166.5	163.9	4.5	17.80	18.40

Size and Outside diameter tolerance for Type L1.

Specified outside diameter	Thread Size	Outer Diameter		Wall Thickness	Mass per Meter	
		Max	Min		t	Plain End
OD	NB					
mm	in	mm	mm	mm	kg/m	kg/m
21.3	½	21.7	21.0	2.3	1.08	1.09
26.9	¾	27.1	26.4	2.3	1.39	1.40
33.7	1	34.0	33.2	2.9	2.20	2.22
42.4	1 ¼	42.7	41.9	2.9	2.82	2.85
48.3	1 ½	48.6	47.8	2.9	3.24	3.28
60.3	2	60.7	59.6	3.2	4.49	4.56
76.1	2 ½	76.3	75.2	3.2	5.73	5.85
88.9	3	89.4	87.9	3.6	7.55	7.72
114.3	4	114.9	113.0	4	10.80	11.1

Size and Outside diameter tolerance for Type L2.

Specified outside diameter	Thread Size	Outer Diameter		Wall Thickness	Mass per Meter	
		Max	Min		t	Plain End
OD	NB					
mm	in	mm	mm	mm	kg/m	kg/m
21.3	½	21.4	21.0	2.0	0.947	0.956
26.9	¾	26.9	26.4	2.3	1.38	1.39
33.7	1	33.8	33.2	2.6	1.98	2.00
42.4	1 ¼	42.5	41.9	2.6	2.54	2.57
48.3	1 ½	48.4	47.8	2.9	3.23	3.27
60.3	2	60.2	59.6	2.9	4.08	4.15
76.1	2 ½	76.0	75.2	3.2	5.71	5.83
88.9	3	88.7	87.9	3.2	6.72	6.89
114.3	4	113.9	113.0	3.6	9.75	10.00