



Welded Steel Pipes

Black & Galvanised
BS 1387/BS EN 10255



Class Light (A)

Nominal Size		Outside Dia		Thk mm	Plain End kg / m	Threaded Socket kg / m	Nos Of Thread Per Inch	Socket		Test	
mm	inch	Max	Min					O/D	Lgth	Pressure	Bar
15	1/2	21.4	21.0	2.0	0.947	0.956	14	27.8	38.1	50	700
20	3/4	26.9	26.4	2.3	1.38	1.39	14	34.1	41.3	50	700
25	1	33.8	33.2	2.6	1.98	2.0	11	42.1	47.6	50	700
32	1-1/4	42.5	41.9	2.6	2.54	2.57	11	51.6	54	50	700
40	1-1/2	48.4	47.8	2.9	3.23	3.27	11	57.9	57.2	50	700
50	2	60.2	59.6	2.9	4.08	4.15	11	70.6	63.5	50	700
65	2-1/2	76.0	75.2	3.2	5.71	5.83	11	87.3	69.9	50	700
80	3	88.7	87.9	3.2	6.72	6.89	11	101.6	76.2	50	700
90	3-1/2	102.0	101.1	3.2	7.761	8.929					
100	4	113.9	113.0	3.6	9.75	10.0	11	128.6	88.9	50	700

Class Light (B)

Nominal Size		Outside Dia		Thk mm	Plain End kg / m	Threaded Socket kg / m	Nos Of Thread Per Inch	Socket		Test	
mm	inch	Max	Min					O/D	Lgth	Pressure	Bar
15	1/2	21.7	21.1	2.6	1.21	1.22	14	27.8	38.1	50	700
20	3/4	27.2	26.6	2.6	1.56	1.57	14	34.1	41.3	50	700
25	1	34.2	33.4	3.2	2.41	2.4	11	42.1	47.6	50	700
32	1-1/4	42.9	42.1	3.2	3.10	3.13	11	51.6	54	50	700
40	1-1/2	48.8	48.0	3.2	3.57	3.61	11	57.9	57.2	50	700
50	2	60.8	59.8	3.6	5.03	5.1	11	70.6	63.5	50	700
65	2-1/2	76.6	75.4	3.6	6.43	6.55	11	87.3	69.9	50	700
80	3	89.5	88.1	4.0	8.37	8.54	11	101.6	76.2	50	700
90	3-1/2	102.1	100.6	4.5	9.718						
100	4	114.9	113.3	4.5	12.20	12.5	11	128.6	88.9	50	700
125	5	140.6	138.7	5.0	16.60	17.1	11	155.6	95.3	50	700
150	6	166.1	164.1	5.0	19.70	20.3	11	184.2	95.3	50	700

Class Light (C)

Nominal Size		Outside Dia		Thk mm	Plain End kg / m	Threaded Socket kg / m	Nos Of Thread Per Inch	Socket		Test	
mm	inch	Max	Min					O/D	Lgth	Pressure	Bar
15	1/2	21.7	21.1	3.2	1.44	1.45	14	27.8	38.1	50	700
20	3/4	27.2	26.6	3.2	1.87	1.88	14	34.1	41.3	50	700
25	1	34.2	33.4	4.0	2.94	3.0	11	42.1	47.6	50	700
32	1-1/4	42.9	42.1	4.0	3.80	3.83	11	51.6	54	50	700
40	1-1/2	48.8	48.0	4.0	4.38	4.42	11	57.9	57.2	50	700
50	2	60.8	59.8	4.5	6.19	6.26	11	70.6	63.5	50	700
65	2-1/2	76.6	75.4	4.5	7.93	8.05	11	87.3	69.9	50	700
80	3	89.5	88.1	5.0	10.30	10.5	11	101.6	76.2	50	700
90	3-1/2	102.1	100.6	5.0	11.55						
100	4	114.9	113.3	5.4	14.50	14.8	11	128.6	88.9	50	700
125	5	140.6	138.7	5.4	17.90	18.4	11	155.6	95.3	50	700
150	6	166.1	164.1	5.4	21.30	21.9	11	184.2	95.3	50	700

NOTE : Thickness / Length Tolerance : ± 10%



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Class Light (A A)

Normal Size		Outside Dia		Thk	Plain End
mm	inch	Max	Min	mm	Kg / m
15	1/2	21.4	21.0	1.6	0.773
20	3/4	26.9	26.4	1.6	0.99
25	1	33.8	33.2	1.9	1.48
32	1-1/4	42.5	41.9	1.9	1.89
40	1-1/2	48.4	47.8	1.9	2.16
50	2	60.2	59.6	1.9	2.72
65	2-1/2	76.0	75.2	1.9	3.45
80	3	88.7	87.9	2.1	4.46
90	3-1/2	101.1	100.3	2.1	5.15
100	4	113.9	113.0	2.3	6.31
125	5			4.0	13.4
150	6			4.0	15.9

Class Light (A1)

Normal Size		Outside Dia		Thk	WEIGHT KG PER M	
mm	inch	Max	Min	mm	Plain End	Thread & Coupling
15	1/2	21.4	21.0	1.8	0.87	0.88
20	3/4	26.9	26.4	2.0	1.24	1.25
25	1	33.8	33.2	2.0	1.56	1.58
32	1-1/4	42.5	41.9	2.3	2.27	2.29
40	1-1/2	48.4	47.8	2.3	2.62	2.64
50	2	60.2	59.6	2.3	3.31	3.34
65	2-1/2	76.0	75.2	2.5	4.57	4.59
80	3	88.7	87.9	2.5	5.4	5.44
100	4	113.9	113.0	3.0	8.35	8.42
150	6	166.1	164.1	3.0	12.0	12.20

NOTE : Thickness / Length Tolerance : ± 10%