

British Standard Welded Steel Pipes

BS 1387:1985

Thickness Class	Nominal Size		Outside Diameter		Wall Thickness	Calculated Weight				No. of Threads per inch	Socket	
			Maximum	Minimum		Plain Ends		Threads and Coupling			Outer Diameter	Min. Length
	mm	in	mm	mm	mm	kg/m	kg/ft	kg/m	kg/ft	mm	mm	
A1	15	½	21.4	21.0	1.9	0.904	0.276	0.914	0.279	14	27.8	38.1
	20	¾	26.9	26.4	2.1	1.27	0.387	1.284	0.392	14	34.1	41.3
	25	1	33.8	33.2	2.3	1.77	0.54	1.787	0.545	11	42.1	47.6
	32	1¼	42.5	41.9	2.3	2.26	0.689	2.28	0.695	11	51.6	54.0
	40	1½	48.4	47.8	2.5	2.81	0.857	2.83	0.863	11	57.9	57.2
	50	2	60.2	59.6	2.6	3.67	1.119	3.693	1.126	11	70.6	63.5
	65	2½	76.0	75.2	2.9	5.20	1.585	5.228	1.594	11	87.3	69.9
	80	3	88.7	87.9	2.9	6.11	1.863	6.136	1.871	11	101.6	76.2
	100	4	113.9	113.0	3.2	8.70	2.652	8.736	2.663	11	128.6	88.9
Light	15	½	21.4	21.0	2.0	0.947	0.289	0.956	0.291	14	27.8	38.1
	20	¾	26.9	26.4	2.3	1.38	0.421	1.39	0.424	14	34.1	41.3
	25	1	33.8	33.2	2.6	1.98	0.604	2.00	0.61	11	42.1	47.6
	32	1¼	42.5	41.9	2.6	2.54	0.774	2.57	0.783	11	51.6	54.0
	40	1½	48.4	47.8	2.9	3.23	0.985	3.27	0.997	11	57.9	57.2
	50	2	60.2	59.6	2.9	4.08	1.24	4.15	1.26	11	70.6	63.5
	65	2½	76.0	75.2	3.2	5.71	1.74	5.83	1.78	11	87.3	69.9
	80	3	88.7	87.9	3.2	6.72	2.05	6.89	2.10	11	101.6	76.2
	100	4	113.9	113.0	3.6	9.75	2.97	10.00	3.05	11	128.6	88.9

Test Pressure: 50 Bar / 700 Psi

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			Maximum	Minimum		Plain Ends		Threads and Coupling			Outer Diameter	Min. Length
	mm	in	mm	mm	mm	kg/m	kg/ft	kg/m	kg/ft	mm	mm	
Medium	15	½	21.7	21.1	2.6	1.21	0.369	1.22	0.372	14	27.8	38.1
	20	¾	27.2	26.6	2.6	1.56	0.475	1.57	0.479	14	34.1	41.3
	25	1	34.2	33.4	3.2	2.41	0.735	2.43	0.741	11	42.1	47.6
	32	1¼	42.9	42.1	3.2	3.10	0.945	3.13	0.954	11	51.6	54.0
	40	1½	48.8	48.0	3.2	3.57	1.09	3.61	1.10	11	57.9	57.2
	50	2	60.8	59.8	3.6	5.03	1.53	5.10	1.55	11	70.6	63.5
	65	2½	76.6	75.4	3.6	6.43	1.96	6.55	2.00	11	87.3	69.9
	80	3	89.5	88.1	4.0	8.37	2.55	8.54	2.60	11	101.6	76.2
	100	4	114.9	113.3	4.5	12.2	3.72	12.5	3.81	11	128.6	88.9
	125	5	140.6	138.7	5.0	16.6	5.06	17.1	5.21	11	155.6	95.3
150	6	166.1	164.1	5.0	19.7	6.00	20.3	6.19	11	184.2	95.3	
Heavy	15	½	21.7	21.1	3.2	1.44	0.439	1.45	0.442	14	27.8	38.1
	20	¾	27.2	26.6	3.2	1.87	0.57	1.88	0.573	14	34.1	41.3
	25	1	34.2	33.4	4.0	2.94	0.896	2.96	0.902	11	42.1	47.0
	32	1¼	42.9	42.1	4.0	3.80	1.16	3.83	1.17	11	51.6	54.0
	40	1½	48.8	48.0	4.0	4.38	1.34	4.42	1.35	11	57.9	57.2
	50	2	60.8	59.8	4.5	6.19	1.89	6.26	1.91	11	70.6	63.5
	65	2½	76.6	75.4	4.5	7.93	2.42	8.05	2.45	11	87.3	69.9
	80	3	89.5	88.1	5.0	10.3	3.14	10.5	3.20	11	101.6	76.2
	100	4	114.9	113.3	5.4	14.5	4.42	14.8	4.51	11	128.6	88.9
	125	5	140.6	138.7	5.4	17.9	5.46	18.4	5.61	11	155.6	95.3
	150	6	166.1	164.1	5.4	21.3	6.49	21.9	6.68	11	184.2	95.3

Test Pressure: 50 Bar / 700 Psi