



ASIA DUCTILE  
亚洲铸铁

## British Standard Galvanized Iron Pipe



BS 1387: 1985

Class						Calculated Weight		Test Pressure	
	Nominal	Size	Outside Diameter	Wall Thickness	Inside Diameter	Plain Ends	Threads & Coupling		
	mm	in	mm	mm	mm	kg/m	kg/m	kgf/cm <sup>2</sup>	PSI
Light <b>A</b>	15	1/2"	21.4	2.00	17.4	0.95	0.96	50	700
	20	3/4"	26.9	2.35	22.2	1.41	1.42	50	700
	25	1"	33.8	2.65	28.5	2.01	2.03	50	700
	32	1-1/4"	42.5	2.65	37.2	2.58	2.61	50	700
	40	1-1/2"	48.4	2.90	42.6	3.25	3.29	50	700
	50	2"	60.2	2.90	54.4	4.11	4.18	50	700
	65	2-1/2"	76	3.25	69.5	5.80	5.92	50	700
	80	3"	88.7	3.25	82.2	6.81	6.90	50	700
	100	4"	113.9	3.65	106.6	9.89	10.20	50	700
Medium <b>B</b>	15	1/2"	21.7	2.65	16.4	1.22	1.23	50	700
	20	3/4"	27.2	2.65	21.9	1.58	1.59	50	700
	25	1"	34.2	3.25	27.7	2.44	2.46	50	700
	32	1-1/4"	42.9	3.25	36.4	3.14	3.17	50	700
	40	1-1/2"	48.8	3.25	42.3	3.61	3.65	50	700
	50	2"	60.8	3.65	53.5	5.10	5.17	50	700
	65	2-1/2"	76.6	3.65	69.3	6.51	6.63	50	700
	80	3"	89.5	4.05	81.4	8.47	8.64	50	700
	100	4"	114.9	4.50	105.9	12.10	12.40	50	700
	125	5"	140.6	5.00	130.9	16.20	16.70	50	700
	150	6"	166.1	5.00	156.4	19.20	19.80	50	700
Heavy <b>C</b>	15	1/2"	21.7	3.25	15.2	1.45	1.46	50	700
	20	3/4"	27.2	3.25	20.7	1.90	1.91	50	700
	25	1"	34.2	4.05	26.1	2.97	2.99	50	700
	32	1-1/4"	42.9	4.05	34.8	3.84	3.87	50	700
	40	1-1/2"	48.8	4.05	40.7	4.43	4.47	50	700
	50	2"	60.8	4.50	51.8	6.17	6.24	50	700
	65	2-1/2"	76.6	4.50	67.6	7.90	8.02	50	700
	80	3"	89.5	5.00	79.8	10.10	10.30	50	700
	100	4"	114.9	5.40	104.1	14.40	14.70	50	700
	125	5"	140.6	5.40	129.8	17.80	18.30	50	700
	150	6"	166.1	5.40	155.3	21.20	21.80	50	700

**Tolerance for Thickness:**

Light Tubes = -8%

Medium & Heavy Tubes = -10%



## European Standard Galvanized Iron Pipe

### EN 10255

Class			Outside Diameter		Wall Thickness	Calculated Weight		Test Pressure	
	Nominal	Size	Max	Min		Plain Ends	Threads & Coupling		
	mm	in	mm	mm	mm	kg/m	kg/m	kgf/cm <sup>2</sup>	PSI
L1 Series	15	1/2"	21.7	21.0	2.3	1.08	1.09	50	700
	20	3/4"	27.1	26.4	2.3	1.39	1.40	50	700
	25	1"	34.0	33.2	2.9	2.20	2.22	50	700
	32	1-1/4"	42.7	41.9	2.9	2.82	2.85	50	700
	40	1-1/2"	48.6	47.8	2.9	3.24	3.28	50	700
	50	2"	60.7	59.6	3.2	4.49	4.56	50	700
	65	2-1/2"	76.3	75.2	3.2	5.73	5.85	50	700
	80	3"	89.4	87.9	3.6	7.55	7.72	50	700
	100	4"	114.9	113.0	4.0	10.80	11.10	50	700
L Series	15	1/2"	21.7	21.0	2.3	1.08	1.09	50	700
	20	3/4"	27.1	26.4	2.3	1.40	1.41	50	700
	25	1"	34.0	33.2	2.9	2.20	2.22	50	700
	32	1-1/4"	42.7	41.9	2.9	2.82	2.85	50	700
	40	1-1/2"	48.6	47.8	2.9	3.25	3.29	50	700
	50	2"	60.7	59.6	3.2	4.51	4.58	50	700
	65	2-1/2"	76.0	75.2	3.2	5.75	5.87	50	700
	80	3"	88.7	87.9	3.2	6.76	6.93	50	700
	100	4"	113.9	113.0	3.6	9.83	10.1	50	700
M Series	15	1/2"	21.8	21.0	2.6	1.21	1.22	50	700
	20	3/4"	27.3	26.5	2.6	1.56	1.57	50	700
	25	1"	34.2	33.3	3.2	2.41	2.43	50	700
	32	1-1/4"	42.9	42.0	3.2	3.10	3.13	50	700
	40	1-1/2"	48.8	47.9	3.2	3.56	3.60	50	700
	50	2"	60.8	59.7	3.6	5.03	5.10	50	700
	65	2-1/2"	76.6	75.3	3.6	6.42	6.54	50	700
	80	3"	89.5	88.0	4.0	8.36	8.50	50	700
	100	4"	115.0	113.1	4.5	12.20	12.50	50	700
H Series	15	1/2"	21.8	21.0	3.2	1.44	1.45	50	700
	20	3/4"	27.3	26.5	3.2	1.87	1.88	50	700
	25	1"	34.2	33.3	4.0	2.93	2.95	50	700
	32	1-1/4"	42.9	42.0	4.0	3.79	3.82	50	700
	40	1-1/2"	48.8	47.9	4.0	4.37	4.41	50	700
	50	2"	60.8	59.7	4.5	6.19	6.26	50	700
	65	2-1/2"	76.6	75.3	4.5	7.93	8.05	50	700
	80	3"	89.5	88.0	5.0	10.30	10.50	50	700
	100	4"	115.0	113.0	5.4	14.50	14.80	50	700
	125	5"	140.8	138.5	5.4	17.90	18.40	50	700
	150	6"	166.5	163.9	5.4	21.30	21.90	50	700

**Tolerance for Thickness:** Type L & L1 series = -7.5%  
Type H & M series = -10%