

**Black & Galvanized Steel Tubes For Ordinary Uses In Water, Gas, Air And Steam Conforming To  
Is: 1239 (Part-I) / 1990 Equivalent To Bs: 1387 / 1985**

Nominal Bore & Series			Outside Diameter		Wall thickness		Nominal Mass of Steel Tubes					Socket	
							Plain end		Screwed & Socketed		No. of pipes \ approx. ton bundle		
mm	inch.	Minimum	Maximum	mm	SWG	KG/ Mtr.	Mtrs/ ton	Kg/ Mtr.	Mtrs/ ton	Min. Outer diameter MM		Min Length MM	
		mm	mm										
15	L	1/2	21	21.4	2	14	0.947	1056	0.96	1046	165	27	37
	M	1/2	21	21.8	2.6	12	1.21	826	1.22	820	132		
	H	1/2	21	21.8	3.2	10	1.44	694	1.45	690	110		
20	L	3/4	26.4	26.9	2.3	13	1.38	725	1.39	719	112	32.5	39
	M	3/4	26.5	27.3	2.6	12	1.56	641	1.57	637	98		
	H	3/4	26.5	27.3	3.2	10	1.87	535	1.88	532	84		
25	L	1	33.2	33.8	2.6	12	1.98	505	2	500	80	39.5	46
	M	1	33.3	34.2	3.2	10	2.41	415	2.43	412	65		
	H	1	33.3	34.2	4	8	2.93	341	2.95	339	55		
32	L	1 1/4	41.9	42.5	2.6	12	2.54	394	2.57	389	60	49.5	51
	M	1 1/4	42	42.9	3.2	10	3.1	323	3.13	319	51		
	H	1 1/4	42	42.9	4	8	3.79	264	3.82	262	42		
40	L	1 1/2	47.8	48.4	2.9	11	3.23	310	3.27	306	48	56	51
	M	1 1/2	47.9	48.8	3.2	10	3.56	281	3.6	278	45		
	H	1 1/2	47.9	48.8	4	8	4.37	229	4.41	227	36		
50	L	2	59.6	60.2	2.9	11	4.08	245	4.15	241	39	68	60
	M	2	59.7	60.8	3.6	9	3.03	199	5.1	196	30		
	H	2	59.7	60.8	4.5	7	6.19	162	6.26	160	27		
65	L	2 1/2	75.2	76	3.2	10	5.71	175	5.83	172	27	84	69
	M	2 1/2	75.3	76.6	3.6	9	6.42	156	6.54	153	24		
	H	2 1/2	75.3	76.6	4.5	7	7.93	126	8.05	124	20		

80	L	3	87.9	88.7	3.2	10	6.72	149	6.89	145	23	98	75
	M	3	88	89.5	4	8	8.36	120	8.53	117	19		
	H	3	88	89.5	4.8	6	9.9	101	10.1	96	16		
100	L	4	113	113.9	3.6	9	9.75	103	10	100	16	124	87
	M	4	113.1	115	4.5	7	12.2	82	12.5	80	13		
	H	4	113.1	115	5.4	5	14.5	69	14.8	68	11		
125	M	5	138.5	140.8	4.8	6	15.9	63	16.4	61	10	151	96
	H	5	138.5	140.8	5.4	5	17.9	56	18.4	54	9		
150	M	6	163.9	166.5	4.8	6	18.9	53	19.5	51	8	178	96
	H	6	163.9	166.5	5.4	5	21.3	47	21.9	46	7		

L = Light,M= Medium,H=Heavy

TOLERANCES:				
A. Thickness:		B. Weight:		C. Length
1. Light Tubes	+ not limited	1. Single tube (Light Series)	+ 10%	
	- 8%		- 8%	Unless otherwise specified
2. Medium and Heavy Tubes	+ not limited	2. Single Tube (Medium & Heavy Series)	± 10%	4 to 7 meters or as per specification.
	- 10%			
		3. For Quantity per Load of 10 Tonnes minimum (Light Series)	± 5%	
		4. For Quantity per Load of 10 Tonnes minimum (Medium & Heavy series)	± 7.5%	

