

DIMENSIONS OF BLACK & GALVANISED STEEL TUBES AS PER IS - 1239 (PART-1)/2001/ BS : 1387/1985

NOMINAL BORE(NB)		CLASS	OUTER DIAMETER		WALL THICKNESS		PLAIN ENDS		SCREWED & SOCKETD	
MM	INCH		MIN (MM)	MAX (MM)	MM	SWG	KG/MTR	MTRS/TON	KG/MTR	MTRS/TON
15	1/2"	L	21.00	21.40	2.00	14	0.947	1056	0.956	1056
		M	21.00	21.80	2.60	12	4.21	826	1.22	820
		H	21.00	21.80	3.20	10	1.44	694	1.45	690
20	3/4"	L	26.40	26.90	2.30	13	1.38	725	1.39	719
		M	26.50	27.30	2.60	12	1.56	641	1.57	637
		H	26.50	27.30	3.20	10	1.87	535	1.88	532
25	1"	L	23.20	33.80	2.60	12	1.98	505	2.00	500
		M	33.30	34.20	3.20	10	2.41	415	2.43	412
		H	33.30	34.20	4.00	18	2.93	341	2.95	339
32	1.25"	L	41.90	42.50	2.60	12	2.54	394	2.57	389
		M	42.00	42.90	3.20	10	3.10	323	3.13	319
		H	42.00	42.90	4.00	18	3.79	264	3.82	262
40	1.50"	L	47.80	48.40	2.90	11	3.23	310	3.27	306
		M	47.90	48.80	3.20	10	3.56	281	3.60	278
		H	47.90	48.80	4.00	18	4.37	229	4.41	227
50	2"	L	59.60	60.20	2.90	11	4.08	245	4.15	241
		M	59.70	60.80	3.60	9	5.03	199	5.10	196
		H	59.70	60.80	4.50	7	6.19	162	6.26	160
65	2.50"	L	75.20	76.00	3.20	10	5.71	175	5.83	172
		M	75.30	76.60	3.60	9	6.42	156	6.54	153
		H	75.30	76.60	4.50	7	7.93	126	8.05	124
80	3"	L	87.90	88.70	3.20	10	6.72	149	6.89	145
		M	88.00	89.50	4.00	8	8.36	120	8.53	117
		H	88.00	89.50	4.80	6	9.90	101	10.10	99
100	4"	L	113.00	113.90	3.60	9	9.75	103	10.00	100
		M	113.10	115.00	4.50	7	12.20	82	12.50	80
		H	113.10	115.00	5.40	5	14.50	69	14.80	68
125	5"	M	138.50	140.80	4.80	6	15.90	59	16.40	61
		H	138.50	140.80	5.40	5	17.90	56	18.40	54
150	6"	M	163.90	166.50	4.80	6	18.90	53	19.50	51
		H	163.90	166.50	5.40	5	21.30	47	21.90	46

TOLERANCES:

THICKNESS:	LIGHT TUBES:	-8% + NOT LIMITED
	MEDIUM & HEAVY TUBES:	-10% + NOT LIMITED
WEIGHT:	SINGLE TUBES(LIGHT SERIES)	-10% -8%
	SINGLE TUBES(MEDIUM & HEAVY SERIES)	+/- 10%
	FOR QUANTITIES PER LOAD OF 10 TONNES MIN.(LIGHT SERIES)	+7.5% -5%
	FOR QUANTITIES PER LOAD OF 10 TONNES MIN.(MEDIUM & HEAVY SERIES)	+/- 7.5%
LENGTH:	LIGHT, MEDIUM & B HEAVY TUBES:	RANDOM LENGTH OF 4 TO 7 METERS UNLESS SPECIFIED OTHERWISE.