

NOMINAL SIZE	DESIGNATION OF THREAD	OUTSIDE DIAMETER		THICKNESS	MASS OF BLACK TUBE	
		MIN	MAX		PLAIN Kg/m	SCREWED AND SOCKETED Kg/m
15	1/2"	21.0	21.4	2.0	0.947	0.956
20	3/4"	26.4	26.9	2.3	1.380	1.390
25	1"	33.2	33.8	2.6	1.980	2.000
32	1.1/4"	41.9	42.5	2.6	2.540	2.570
40	1.1/2"	47.8	48.4	2.9	3.230	3.270
50	2"	59.6	60.2	2.9	4.080	4.150
65	2.1/2"	75.2	76.0	3.2	5.710	5.830
80	3"	87.9	88.7	3.2	6.720	6.890
100	4"	113.0	113.9	3.6	9.750	10.000
15	1/2"	21.1	21.7	2.6	1.210	1.220
20	3/4"	26.6	27.2	2.6	1.560	1.570
25	1"	33.4	34.2	3.2	2.410	2.430
32	1.1/4"	42.1	42.9	3.2	3.100	3.130
40	1.1/2"	48.0	48.8	3.2	3.570	3.610
50	2"	59.8	60.8	3.6	5.030	5.100
65	2.1/2"	75.4	76.6	3.6	6.430	6.550
80	3"	88.1	89.5	4.0	8.370	8.540
100	4"	113.3	114.9	4.5	12.200	12.500
125	5"	138.7	140.6	5.0	16.600	17.100
15	1/2"	21.1	21.7	3.2	1.440	1.450
20	3/4"	26.6	27.2	3.2	1.870	1.880
25	1"	33.4	34.2	4.0	2.940	2.960
32	1.1/4"	42.1	42.9	4.0	3.800	3.830
40	1.1/2"	48.0	48.8	4.0	4.380	4.420
50	2"	59.8	60.8	4.5	6.190	6.260
65	2.1/2"	75.4	76.6	4.5	7.930	8.050
80	3"	88.1	89.5	5.0	10.300	10.500
100	4"	113.3	114.9	5.4	14.500	14.800
125	5"	138.7	140.6	5.4	17.900	18.400

TOLERANCES

OUTSIDE DIAMETER

: AS GIVEN IN TABLE

THICKNESS

LIGHT

: As per standard

MEDIUM & HEAVY

: As per standard

MASS

LIGHT

: For each tube, the weight (mass) tolerance is -8% / +10%.

: For ≥150m quantity of one size, the average weight (mass) tolerance is ±4%.

MEDIUM & HEAVY

: For each tube, the weight (mass) tolerance is -8% / +10%.

: For ≥150m quantity of one size, the average weight (mass) tolerance is ±4%.

CHEMICAL COMPOSITION

: %Max. C-0.20%, Mn- 1.20%, P- 0.045%, S- 0.045%

MECHANICAL PROPERTIES

: UTS - 320 to 460 N/mm², YS - 195 N/mm², (minimum)& % EL- 20(minimum).