



INSIDE DIAMETER AND WALL THICKNESS METRIC

DATE: 5/16/13

METRIC SIZE (MM)	MINIMUM I.D. (MM)	NOMINAL I.D. (MM)	MAXIMUM I.D. (MM)	MIN. WALL THICKNESS (MM)		MIN. WALL HEAVY (MM)
				Grade A	Grade B & C-1	
0.5	0.5	.6	.7	0.279	0.177	0.609
1.0	1.0	1.1	1.2	0.330	0.177	0.609
1.5	1.5	1.65	1.80	0.381	0.177	0.609
1.55	1.55	1.70	1.85	0.381	0.177	0.609
2	2	2.15	2.30	0.381	0.177	0.737
2.5	2.5	2.65	2.80	0.457	0.229	0.737
3	3	3.15	3.30	0.457	0.229	0.737
3.5	3.5	3.70	3.90	0.457	0.229	0.737
4	4	4.20	4.40	0.508	0.229	0.737
4.5	4.5	4.70	4.90	0.508	0.279	0.813
5	5	5.20	5.40	0.508	0.279	0.813
6	6	6.20	6.40	0.508	0.279	0.813
7	7	7.25	7.50	0.508	0.279	0.813
8	8	8.25	8.50	0.635	0.432	0.813
9	9	9.30	9.60	0.635	0.432	1.016
10	10	10.30	10.60	0.635	0.432	1.016
11	11	11.30	11.60	0.635	0.432	1.016
12	12	12.30	12.60	0.635	0.432	1.016
14	14	14.40	14.80	0.635	0.432	1.016
16	16	16.40	16.80	0.635	0.432	1.016
18	18	18.50	19.00	0.635	0.432	1.016
19.5	19.5	20.00	20.50	0.635	0.432	1.016
20	20	20.50	21.00	0.635	0.432	1.016
22.7	22.7	23.20	23.70	0.635	0.432	1.016
25.9	25.9	26.40	26.90	0.635	0.432	N/A
30	30	30.60	31.20	0.762	0.508	N/A
32	32	32.70	33.40	0.762	0.508	N/A
38	38	38.70	39.4	0.762	0.635	N/A