Nom. Bore	CAST IRON				Steel		uPVC (ANSI/AWWA C905-88 14"-36")		COPPER	Duct. Iron	Poly-ethylne	ASBESTOS CEMENT								
												Class 100			Class 150			Class 200		
Inch	Class A	Class B	Class C	Class D	Standrd	API 5L	IPS-PVC	ANSI/AWWA C900-89	Tubing	ANSI/AWWA C151/A21.51-91	ANSI/AWWA C906-90	Turned end	R B min	R B max	Turned end	R B min	R B max	Turned end	R B min	R B max
0.5	-	-	-	-	0.84	0.84	.084	-	0.625	-	-	-	-	-	-	-	-	-	-	-
0.75	-	-	-	-	1.05	1.05	1.05	-	0.875	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	1.315	1.315	1.315	-	1.125	-	-	-	-	-	-	-	-	-	-	-
1.25	-	-	-	-	1.66	1.66	1.66	-	1.375	-	-	-	-	-	-	-	-	-	-	-
1.5	-	-	-	-	1.9	1.9	1.9	-	1.625	-	-	-	-	-	-	-	-	-	-	-
2	2.5	-	-	-	2.375	2.375	2.375	-	2.125	-	-	-	-	-	-	-	-	-	-	-
2.5	-	-	-	-	2.875	2.875	2.875	-	2.625	-	-	-	-	-	-	-	-	-	-	-
3	3.8	3.96	3.96	3.96	3.5	3.5	3.5	-	3.125	3.96	-	3.74	-	-	3.84	-	-	3.84	-	-
4	4.8	5.0	5.0	5.0	4.5	4.5	4.5	4.8	4.125	4.8	4.5	4.64	4.79	5.26	4.81	4.97	5.32	4.81	5.22	5.57
5	-	-	-	-	5.56	5.56	-	-	5.125	-	5.563	-	-	-	-	-	-	-	-	-
6	6.9	7.1	7.1	7.1	6.625	6.625	6.625	6.9	6.125	6.9	6.625	6.91	7.05	7.4	6.91	7.07	7.37	6.91	7.26	7.6
7	-	-	-	-	-	-	-	-	-	-	7.125	-	-	-	-	-	-	-	-	-
8	9.05	9.05	9.3	9.3	8.625	8.625	8.625	9.05	-	9.05	8.625	9.11	9.22	9.57	9.11	9.27	9.62	9.11	9.39	9.79
10	11.1	11.1	11.4	11.4	10.75	10.75	10.75	11.1	-	11.1	10.75	11.24	11.25	11.77	11.66	11.82	12.12	11.66	11.77	12.12
12	13.2	13.2	13.5	13.5	12.75	12.75	12.75	13.2	-	13.2	12.75	13.44	13.37	14.04	13.92	14.08	14.38	13.92	14.08	14.38
13	-	-	-	-	-	-	-	-	-	-	13.38	-	-	-	-	-	-	-	-	-
14	15.3	15.3	15.65	15.65	14.0	14.0	14.0	15.3	-	15.3	14.0	15.07	15.4	15.8	16.22	16.38	16.73	16.22	16.48	16.88
16	17.4	17.4	17.8	17.8	16.0	16.0	16.0	17.4	-	17.4	16.0	17.15	17.54	17.94	18.46	18.62	18.97	18.46	18.79	19.19
18	19.5	19.5	19.92	19.92	18.0	18.0	18.0	19.5	-	19.5	18.0	19.9	-	-	20.94	-	-	-	-	-
20	21.6	21.6	22.06	22.06	20.0	20.0	20.0	21.6	-	21.6	20.0	22.12	-	-	23.28	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	22.0	26.48	-	-	-	-	-	-	-	-
24	25.8	25.8	26.32	26.32	24.0	24.0	24.0	25.8	-	25.8	24.0	-	-	-	27.96	-	-	-	-	-
26	-	-	-	-	26.0	26.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	28.0	28.0	-	-	-	-	28.0	-	-	-	-	-	-	-	-	-
30	31.74	32.0	32.4	32.74	30.0	30.0	30.0	32.0	-	32.0	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	32.0	32.0	-	-	-	-	32.0	-	-	-	-	-	-	-	-	-
34	-	-	-	-	34.0	34.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	37.96	38.3	38.7	39.16	36.0	36.0	36.0	38.3	-	38.3	36.0	-	-	-	-	-	-	-	-	-
40	-	-	-	-	40.0	40.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	44.2	44.5	45.1	45.58	-	42.0	-	-	-	44.5	42.0	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	44.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	50.5	50.8	51.4	51.98	48.0	48.0	-	-	-	50.8	48.0	-	-	-	-	-	-	-	-	-
52	-	-	-	-	-	52.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	56.66	57.1	57.8	58.4	-	-	-	-	-	-	54.0	-	-	-	-	-	-	-	-	-
56	-	-	-	-	56.0	56.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	62.8	63.4	64.2	64.82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64	-	-	-	-	64.0	64.0	-	-	-	-	63.0	-	-	-	-	-	-	-	-	-
72	75.34	76	76.88	77.74	72.0	72.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84	87.54	88.54	89.58	90.58	80.0	80.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-