

Rev. 4-99 Shaded area indicates changes

Outside diameter s, inside diameter s and thicknesses of various pipes

Nominal size	CENTRIFUGALLY CAST PIPE ANSI A21.6 • ANSI A21.8 AWWA C106 • AWWA C108			PIT CAST PIPE ANSI A21.2 AWWA C102		
	O.D.	I.D.	THICKNESS	O.D.	I.D.	THICKNESS
CLASS 50 • 50 PSI • 115 FT. HD.						
3"	3.96	3.32	.32	3.80	3.06	.37
4"	4.80	4.10	.35	4.80	4.00	.40
6"	6.90	6.14	.38	6.90	6.04	.43
8"	9.05	8.23	.41	9.05	8.13	.46
10"	11.10	10.22	.44	11.10	10.10	.50
12"	13.20	12.24	.48	13.20	12.12	.54
14"	15.30	14.34	.48	15.30	14.22	.54
16"	17.40	16.32	.54	17.40	16.24	.58
18"	19.50	18.42	.54	19.50	18.24	.63
20"	21.60	20.46	.57	21.60	20.28	.66
24"	25.80	24.54	.63	25.80	24.32	.74
30"	32.00	30.42	.79	31.74	30.00	.87
36"	38.30	36.56	.87	37.96	36.02	.97
42"	44.50	42.56	.97	44.20	42.06	1.07
48"	50.80	48.68	1.06	50.50	48.14	1.18
54"	-	-	-	56.66	54.06	1.30
60"	-	-	-	62.80	60.02	1.39
CLASS 100 • 100 PSI • 231 FT. HD.						
3"	3.96	3.32	.32	3.80	3.06	.37
4"	4.80	4.10	.35	4.80	4.00	.40
6"	6.90	6.14	.38	6.90	6.04	.43
8"	9.05	8.23	.41	9.05	8.13	.46
10"	11.10	10.22	.44	11.10	10.10	.50
12"	13.20	12.24	.48	13.20	12.12	.54
14"	15.30	14.28	.51	15.30	14.14	.58
16"	17.40	16.32	.54	17.40	16.14	.63
18"	19.50	18.34	.58	19.50	18.14	.68
20"	21.60	20.36	.62	21.60	20.18	.71
24"	25.80	24.44	.68	25.80	24.20	.80
30"	32.00	30.42	.79	32.00	30.12	.94
36"	38.30	36.56	.87	38.30	36.20	1.05
42"	44.50	42.56	.97	44.50	42.00	1.25
48"	50.80	48.68	1.06	50.80	48.06	1.37
54"	-	-	-	57.10	54.08	1.51
60"	-	-	-	63.40	60.16	1.62
CLASS 150 • 150 PSI • 346 FT. HD.						
3"	3.96	3.32	.32	3.80	3.06	.37
4"	4.80	4.10	.35	4.80	4.00	.40
6"	6.90	6.14	.38	6.90	6.04	.43
8"	9.05	8.23	.41	9.05	8.13	.46
10"	11.10	10.22	.44	11.10	10.02	.54
12"	13.20	12.24	.48	13.20	12.04	.58
14"	15.65	14.63	.51	15.65	14.39	.63
16"	17.80	16.72	.54	17.80	16.44	.68
18"	19.92	18.76	.58	19.92	18.46	.73
20"	22.06	20.82	.62	22.06	20.40	.83
24"	26.32	24.86	.73	26.32	24.46	.93
30"	32.00	30.30	.85	32.40	30.20	1.10
36"	38.30	36.42	.94	38.70	36.26	1.22
42"	44.50	42.40	1.05	45.10	42.40	1.35
48"	50.80	48.52	1.14	51.40	48.44	1.48
54"	-	-	-	57.80	54.54	1.63
60"	-	-	-	64.20	60.42	1.89