

# O.D. Charts

CAST IRON PIPE				
Nominal Size Inches	AWWA Class			
	A	B	C	D
3	3.80		3.96	
4	4.80		5.00	
6	6.90		7.10	
8	9.05		9.30	
10	11.10		11.40	
12	13.20		13.50	
14	15.30		15.65	
16	17.40		17.80	
18	19.50		19.92	
20	21.60		22.06	
24	25.80		26.32	
30	31.74	32.00	32.40	32.74
36	37.96	38.30	38.70	39.16
42	44.20	44.50	45.10	45.58
48	50.50	50.80	51.40	51.98
54	56.66	57.10	57.80	58.40
60	62.80	63.40	64.20	64.82
72	75.34	76.00	76.88	77.74

ASBESTOS CEMENT PIPE					
Nominal Size Inches	Mach. End Class		**Rough Barrel Class		
	100	150/200	100	150	200
3	3.74	3.84	3.95	4.13	4.17
4	4.64	4.81	4.95	5.10	5.35
6	6.91		7.20		7.35
8	9.11		9.40		9.50
10	11.24	11.66	11.50	11.95	
12	13.44	13.92	13.75	14.20	
14	15.07	16.22	15.55	16.50	16.60
16	17.15	18.46	17.65	18.75	18.90

\*\*Subject to manufacturing tolerances

COPPER TUBING			
Nom. Pipe Size In.	Pipe O.D. In.	Nom. Pipe Size In.	Pipe O.D. In.
3/8	0.500	1	1.125
1/2	0.625	1 1/4	1.375
5/8	0.750	1 1/2	1.625
3/4	0.875	2	2.125

STEEL PIPE & STEEL PIPE SIZE PVC			
Nominal Size	Standard (Schedule 40)	Nominal Size	Standard (schedule 40)
1/2	0.84	4	4.50
3/4	1.05	4 1/2	5.00
1	1.32	5	5.56
1 1/4	1.66	6	6.63
1 1/2	1.90	8	8.63
2	2.38	9	9.63
2 1/2	2.88	10	10.75
3	3.50	12	12.75
3 1/2	4.00	14	14.00

Standard (Schedule 40) Steel Pipe 14" and above -- the nominal size is the O.D. -- 16" = 16.00" O.D. etc.

STEEL PIPE & STEEL PIPE SIZE PVC			
Nominal Size	PIP Irrigation	Nominal Size Inches	Standard (schedule 40)
4.00	4.13	4.00	4.80
6.00	6.14	6.00	6.90
8.00	8.16	8.00	9.05
10.00	10.20	10.00	11.10
12.00	12.24	12.00	13.20
15.00	15.30	14.00	15.30



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