

Nominal Pipe Size (Inches)	½	¾	1	1¼	1½	2	2½	3	4	5	6	8	10	12	14	15	16	18	20	24	30
Copper Tubing	0.63	0.88	1.13	1.38	1.63	2.13	2.63	3.13	4.13	5.13	6.13										
Steel Pipe — Schedule 40	0.84	1.05	1.32	1.66	1.90	2.38	2.88	3.50	4.50	5.56	6.63	8.63	10.75	12.75	14.00		16.00	18.00	20.00	24.00	30.00
Plastic Pipe — (P.V.C.) — STD			1.32		1.90	2.38	2.88	3.50	4.50		6.63	8.63	10.75	12.75							
PVC C-900/C-905/C-909									4.80		6.90	9.05	11.10	13.20							
PVC Sewer Pipe - SDR 35									4.215		6.275	8.40	10.50	12.50		15.30		18.701		24.803	32.00
Polyethylene Tubing & Pipe	P.E. Tubing Can Be To Iron Copper Or Schedule 40 Size							3.50	4.50		6.63	8.63	10.75	12.75	14.00		16.00	18.00	20.00	24.00	
Polyethylene Pipe — "Sclair"						2.38		3.50	4.50		6.63	8.63	9.90	12.47	14.05		15.85	17.87	19.84	25.02	
Plastic Irrigation Pipe (PIP)									4.13		6.14	8.16	10.20	12.24		15.30					

DUCTILE/CAST IRON PIPE

Ductile Iron Pipe								3.96	4.80		6.90	9.05	11.10	13.20	15.30		17.40	19.50	21.60	25.80	32.00
Class 100-250 AWWA Centrifugal Cast								3.96	4.80		6.90	9.05	11.10	13.20	15.30		17.40	19.50	21.60	25.80	32.00
Class A AWWA Pit Cast						2.50		3.80	4.80		6.90	9.05	11.10	13.20	15.30		17.40	19.50	21.60	25.80	31.74
Class B AWWA Pit Cast								3.96	5.00		7.10	9.05	11.10	13.20	15.30		17.40	19.50	21.60	25.80	32.00
Class C-D AWWA Pit Cast								3.96	5.00		7.10	9.30	11.40	13.50	15.65		17.80	19.92	22.06	26.32	
Soil Pipe - Sewer						2.30		3.30	4.30	5.30	6.30	8.40	10.50	12.50		15.62					

Nominal Pipe Size (Inches)	3	4	5	6	8	10	12	14	15	16
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ASBESTOS-CEMENT PIPE

CLASS 150

Machined End	3.84	4.81		6.91	9.11	11.66	13.92	16.22		18.46
Fluid-Tite Rough Barrel	4.03	5.14		7.12	9.32	11.85	14.11	16.41		18.65
Flintite Rough Barrel	4.04	5.01		7.13	9.33	11.88	14.14	16.48		18.72
Ring-Tite Rough Barrel	4.13	5.07		7.17	9.37	11.92	14.18	16.48		18.72
Permafex Rough Barrel		5.00		7.20	9.40	11.92	14.20	16.50		18.75
Minimum Standard Rough Barrel		4.97		7.07	9.27	11.82	14.08	16.38		18.62
Maximum Standard Rough Barrel		5.32		7.37	9.62	12.12	14.38	16.73		18.97

CLASS 200

Machined End	3.84	4.81		6.91	9.11	11.66	13.92	16.22		18.46
Fluid-Tite Rough Barrel	4.18	5.32		7.36	9.46	11.88	14.11	16.44		18.74
Flintite Rough Barrel	4.17	5.32		7.26	9.44	11.88	14.14	16.53		18.84
Ring-Tite Rough Barrel	4.17	5.33		7.32	9.50	11.92	14.18	16.55		18.90
Permafex Rough Barrel		5.32		7.26	9.50	11.95	14.20	16.55		18.90
Minimum Standard Rough Barrel		5.22		7.26	9.39	11.77	14.03	16.44		18.74
Maximum Standard Rough Barrel		5.57		7.60	9.79	12.12	14.38	16.88		19.19

Nominal Pipe Size (Inches)	36	42	48	54	60
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Steel Pipe - Schedule 40	36.00	42.00	48.00	54.00	60.00
Plastic Pipe - (PVC) - STD	36.00				
Plastic (PVC) C-900/C-905/C-909	38.30	44.50	50.80		
Polyethylene Pipe IPS	36.00	42.00	48.00		
Polyethylene Pipe DI Size	38.30	44.50	50.80		
Ductile Iron Pipe	38.30	44.50	50.80	57.10	61.61
Class 100 - 250 AWWA Centrifugally Cast	38.30	44.50	50.80		
Class A AWWA Pit Cast	37.96	44.20	50.50	56.66	62.80
Class B AWWA Pit Cast	38.30	44.50	50.80	57.10	63.40
Class C AWWA Pit Cast	38.70	45.10	51.40	57.80	64.20
Class D AWWA Pit Cast	39.16	45.58	51.98	58.40	64.82

*Flintite M.E. is 10.89 for 10" and 12.99 for 12" sizes.

Note: Due to variations in outside diameters and specifications, dimensions listed above are approximate. For this reason, determine the pipe O.D. before ordering.

