

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
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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						2.50		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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Nominal Pipe Size (Inches)	36	42	48	54	60
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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

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		
Polythylene Pipe IPS	36.00	42.00	48.00		
Polythylene 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

### Water Conversion Chart

1 Gallon of Water	8.33 Pounds
1 Cubic Foot	7.48 Gallons
1 Foot of Water	0.4332 PSI
1 PSI	2.31 Feet of Water

\*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.

Fractions of Inch or Feet		Inch Equivalents to Foot Fractions	Fractions of Inch or Feet		Inch Equivalents to Foot Fractions	Fractions of Inch or Feet		Inch Equivalents to Foot Fractions	Fractions of Inch or Feet		Inch Equivalents to Foot Fractions
1/64	.0052	1/16	17/64	.2552	3 1/16	33/64	.5052	6 1/16	49/64	.7552	9 1/16
	.0104	1/8		.2604	3 1/8		.5104	6 1/8		.7604	9 1/8
	.015625	3/16		.265625	3 3/16		.515625	6 3/16		.765625	9 3/16
	.0208	1/4		.2708	3 1/4		.5208	6 1/4		.7708	9 1/4
	.0260	5/16		.2760	3 5/16		.5260	6 5/16		.7760	9 5/16
1/32	.03125	3/8	9/32	.28125	3 3/8	17/32	.53125	6 3/8	25/32	.78125	9 3/8
	.0365	7/16		.2865	3 7/16		.5365	6 7/16		.7865	9 7/16
	.0417	1/2		.2917	3 1/2		.5417	6 1/2		.7917	9 1/2
3/64	.046875	9/16	19/64	.296875	3 9/16	35/64	.546875	6 9/16	51/64	.796875	9 9/16
	.0521	5/8		.3021	3 5/8		.5521	6 5/8		.8021	9 5/8
1/16	.0573	11/16	5/16	.3073	3 11/16	9/16	.5573	6 11/16	13/16	.8073	9 11/16
	.0625	3/4		.3125	3 3/4		.5625	6 3/4		.8125	9 3/4
	.0677	13/16		.3177	3 13/16		.5677	6 13/16		.8177	9 13/16
	.0729	7/8		.3229	3 7/8		.5729	6 7/8		.8229	9 7/8
	.078125	15/16		.328125	3 15/16		.578125	6 15/16		.828125	9 15/16
3/32	.0833	1	11/32	.3333	4	19/32	.5833	7	27/32	.8333	10
	.0885	1 1/16		.3385	4 1/16		.5885	7 1/16		.8385	10 1/16
	.09375	1 1/8		.34375	4 1/8		.59375	7 1/8		.84375	10 1/8
	.0990	1 3/16		.3490	4 3/16		.5990	7 3/16		.8490	10 3/16
	.1042	1 1/4		.3542	4 1/4		.6042	7 1/4		.8542	10 1/4
7/64	.109375	1 5/16	23/64	.359375	4 5/16	39/64	.609375	7 5/16	55/64	.859375	10 5/16
	.1146	1 3/8		.3646	4 3/8		.6146	7 3/8		.8646	10 3/8
	.1198	1 7/16		.3698	4 7/16		.6198	7 7/16		.8698	10 7/16
	.1250	1 1/2		.3750	4 1/2		.6250	7 1/2		.8750	10 1/2
	.1302	1 9/16		.3802	4 9/16		.6302	7 9/16		.8802	10 9/16
9/64	.1354	1 5/8	25/64	.3854	4 5/8	41/64	.6354	7 5/8	57/64	.8854	10 5/8
	.140625	1 11/16		.390625	4 11/16		.640625	7 11/16		.890625	10 11/16
	.1458	1 3/4		.3958	4 3/4		.6458	7 3/4		.8958	10 3/4
	.1510	1 13/16		.4010	4 13/16		.6510	7 13/16		.9010	10 13/16
	.15625	1 7/8		.40625	4 7/8		.65625	7 7/8		.90625	10 7/8
11/64	.1615	1 15/16	27/64	.4115	4 15/16	43/64	.6615	7 15/16	59/64	.9115	10 15/16
	.1667	2		.4167	5		.6667	8		.9167	11
	.171875	2 1/16		.421875	5 1/16		.671875	8 1/16		.921875	11 1/16
	.1771	2 1/8		.4271	5 1/8		.6771	8 1/8		.9271	11 1/8
	.1823	2 3/16		.4323	5 3/16		.6823	8 3/16		.9323	11 3/16
3/16	.1875	2 1/4	7/16	.4375	5 1/4	11/16	.6875	8 1/4	15/16	.9375	11 1/4
	.1927	2 5/16		.4427	5 5/16		.6927	8 5/16		.9427	11 5/16
	.1979	2 3/8		.4479	5 3/8		.6979	8 3/8		.9479	11 3/8
	.203125	2 7/16		.453125	5 7/16		.703125	8 7/16		.953125	11 7/16
	.2083	2 1/2		.4583	5 1/2		.7083	8 1/2		.9583	11 1/2
7/32	.2135	2 9/16	15/32	.4635	5 9/16	23/32	.7135	8 9/16	31/32	.9635	11 9/16
	.21875	2 5/8		.46875	5 5/8		.71875	8 5/8		.96875	11 5/8
	.2240	2 11/16		.4740	5 11/16		.7240	8 11/16		.9740	11 11/16
	.2292	2 3/4		.4792	5 3/4		.7292	8 3/4		.9792	11 3/4
	.234375	2 13/16		.484375	5 13/16		.734375	8 13/16		.984375	11 13/16
15/64	.2396	2 7/8	31/64	.4896	5 7/8	47/64	.7396	8 7/8	63/64	.9896	11 7/8
	.2448	2 15/16		.4948	5 15/16		.7448	8 15/16		.9948	11 15/16
	.2500	3		.5000	6		.7500	9		1.0000	12



## LOCATIONS

1 Selinsgrove, PA  
570.374.1157

3 Ephrata, PA  
717.738.0389

5 Stoneboro, PA  
724.376.4525

7 Oakdale, PA  
724.695.2255

2 Chambersburg, PA  
717.264.8445

4 Ebensburg, PA  
814.471.1980

6 Frederick, MD  
301.874.2560

8 Richmond, VA  
804.717.2377