PowerSeal
PIPELINE PRODUCTS CORPORATION

PIPE O.D CHART

Type/Material		3	4	6	8	10	12	14	16	18	20	24	30
Copper Steel Plastic	Copper Tubing	3.13	4.13	6.13	-	-	-	-	-	-	-	-	-
	Steel and IPS Plastic	3.50	4.50	6.63	8.63	10.75	12.75	14.00	16.00	18.00	20.00	24.00	30.00
	Plastic AWWA C900	-	4.80	6.90	9.05	11.10	13.20	15.30	17.40	19.50	21.60	25.80	32.00
Cast and Ductile Iron	Class 100-250 AWWA	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	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	*
*Pit cast 30" Class C is 32.04" OD and Class D is 32.74" OD													
Class 100 Asbestos Cement	Machined End	3.74	4.64	6.91	9.11	11.24*	13.44*	15.07	17.15	19.90	22.12	26.48	33,12
	Flintite Rough Barrel	3.94	4.90	7.13	9.33	11.30	13.42	15.45	17.60	-	-	-	-
	Fluid-Tite Rough Barrel	3.93	5.05	7.16	9.32	11.46	13.70	15.36	17.50	20.44	22.50	27.17	-
	Permaflex Rough Barrel	-	4.84	7.15	9.35	11.47	13.74	15.55	17.55	20.50	22.70	27.15	-
	Ring-Tite & Transite Rough Barrel	3.95	4.92	7.19	9.39	11.47	13.74	15.51	17.65	20.44	22.68	27.12	33,80
	Standard Rough Barrel (Min)	-	4.79	7.05	9.22	11.25	13.37	15.36	17.50	-	-	-	-
	Standard Rough Barrel (Max)	-	5.26	7.40	9.57	11.77	14.04	15.80	17.94	-	-	-	-
*Flintite 10" Machined end is 10.89" OD and 12" ME is 12.99" OD													
Class 150 Asbestos Cement	Machined End	3.84	4.81	6.91	9.11	11.66	13.92	16.22	18.46	20.94	23.28	27.96	35.00
	Flintite Rough Barrel	4.04	5.06	7.13	9.33	11.88	14.14	16.48	18.72	-	-	-	-
	Fluid-Tite Rough Barrel	4.03	5.14	7.12	9.32	11.85	14.11	16.41	18.65	-	-	-	-
	Permaflex Rough Barrel	-	5.00	7.20	9.40	11.92	14.20	16.50	18.72	21.30	23.64	28.32	-
	Ring-Tite & Transite Rough Barrel	4.13	5.07	7.17	9.37	11.92	14.18	16.48	18.72	21.30	23.64	28.32	35.42
	Standard Rough Barrel (Min)	-	4.97	7.07	9.27	11.82	14.08	16.38	18.62	-	-	-	-
	Standard Rough Barrel (Max)	-	5.32	7.37	9.62	12.12	14.38	16.73	18.97	-	-	-	-
Class 200 Asbestos Cement	Machined End	3.84	4.81	6.91	9.11	11.66	13.92	16.22	18.46	22.18	24.66	29.62	37.06
	Flintite Rough Barrel	4.17	5.32	7.26	9.44	11.88	14.14	16.53	18.84	-	-	-	-
	Fluid-Tite Rough Barrel	4.18	5.32	7.36	9.46	11.88	14.11	16.44	18.74	-	-	-	-
	Permaflex Rough Barrel	-	5.32	7.25	9.50	11.95	14.20	16.55	18.90	22.54	25.02	29.98	-
	Ring-Tite & Transite Rough Barrel	4.17	5.33	7.32	9.50	11.92	14.18	16.55	18.90	22.54	25.02	29.98	37.48
	Standard Rough Barrel (Min)	-	5.22	7.26	9.39	11.77	14.03	16.44	18.74	-	-	-	-
	Standard Rough Barrel (Max)	-	5.57	7.60	9.79	12.12	14.38	16.88	19.19	-	-	-	-

Class	36	42	48
Cast Iron Class A	37.96	44.20	50.50
Cast Iron Class B	38.30	44.50	50.80
Cast Iron Class C	38.70	45.10	51.40
Cast Iron Class D	39.16	45.58	51.98

Material	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
Copper Tubing	0.63	0.88	1.13	1.38	1.63	2.13	2.63
IPS Tubing	0.84	1.05	1.32	1.66	1.90	2.38	2.88

PIPE O.D CHART

Type/Material		4	6	8	10	12	14	15	16	18	20	24	30
Sewer Pipe	A/C Sewer Class 1500	4.81	6.92	9.02	11.12	13.22	15.30	16.34	17.38	-	-	-	-
	A/C Sewer Class 2400	4.87	6.98	9.04	11.16	13.26	15.36	16.42	17.46	19.54	21.66	25.78	-
	A/C Sewer Class 3300	5.05	7.14	9.22	11.36	13.50	15.46	16.66	17.72	19.82	21.88	26.10	32.34
	A/C Sewer Class 4000	-	-	-	11.50	13.64	15.78	16.84	17.90	20.02	22.10	26.32	32.60
	A/C Sewer Class 5000	-	-	-	11.70	13.86	16.00	17.06	18.14	20.36	22.32	26.60	32.90
	Asbestos Cement ACME	4.62	6.66	8.96	11.05	13.15	15.23	16.11	17.31	19.39	21.45	25.67	32.13
	PVC Plastic SDR 35	4.22	6.28	8.40	10.50	12.50	-	-	-	-	-	-	-
	PVC Plastic SDR 41	4.22	6.28	8.16	10.20	12.24	-	15.30	-	18.70	-	24.80	-
	Cast Iron Soil Pipe (No Hub)	4.38	6.30	8.38	-	-	-	-	-	-	-	-	-
	Cast Iron Soil Pipe (Service Weigth)	4.30	6.30	8.38	10.50	12.50	-	-	-	-	-	-	-
	Cast Iron Soil Pipe (Extra Heavy)	4.62	6.62	8.75	10.88	12.88	-	-	-	-	-	-	-
	Clay Minimum	5.00	7.19	9.25	11.50	13.75	-	17.19	-	20.65	-	27.50	34.38
	Clay Maximum	5.38	7.56	9.75	12.00	14.31	-	17.81	-	21.44	-	28.50	35.63
	Concrete (Average)	6.00	8.00	10.25	12.75	15.50	-	18.75	-	22.00	-	29.00	35.50
Irrigation Pipe	Asbestos Cement Irrigation Type 5	4.74	6.70	9.02	11.12	13.22	-	-	-	-	-	-	-
	Asbestos Cement Irrigation Type 15	4.86	6.81	9.04	11.16	13.26	-	-	-	-	-	-	-
	Asbestos Cement Irrigation Type 25	4.97	7.10	9.27	11.31	13.74	-	-	-	-	-	-	-
	Plastic Irrigation Pipe (PIP)	4.13	6.14	8.16	10.20	12.24	-	15.30	-	18.70	22.05	24.80	-

CONVERSION CHART

Centimeters	X	0.3937	=	Inches	Gallons of Water	X	8.3453	=	Pounds
Centimeters	X	0.01	=	Meters	Inches	X	2.54	=	Centimeters
Centimeters	X	10	=	Millimeters	Kilograms	X	2.205	=	Pounds (Av)
Centigrade	X	1.8(+32)	=	Fahrenheit	Megapascals (Mpa)	X	145	=	Pounds/Square Inch
Circumference	X	0.3183	=	Diameter	Meters	X	3.281	=	Feet
Cubic Feet	X	1728	=	Cubic Inches	Meters	X	1.094	=	Yards
Cubic Feet	X	7.48052	=	Gallons	Millimeters	X	0.039	=	Inches
Cubic Feet	X	0.028	=	Cubic Meters	Pounds/Square Inch	X	0.06895	=	Bars
Cubic Inches	X	16.387	=	Cubic Centimeters	Pounds/Square Inch	X	2.307	=	Feet of Water
Cubic Meters	X	35.315	=	Cubic Feet	Pounds	X	16	=	Ounces
Cubic Meters	X	1.308	=	Cubic Yards	Square Centimeters	X	0.155	=	Square Inches
Cubic Yards	X	0.765	=	Cubic Meters	Square Feet	X	144	=	Square Inches
Diameter	X	3.142	=	Circumference	Square Feet	X	0.093	=	Square Meters
Fahrenheit(-32)	X	0.556	=	Centigrade	Square Inches	X	6.452	=	Square Centimeters
Feet of Water	X	0.4335	=	Pounds/Square Inch	Square Meters	X	10.764	=	Square Feet
Gallons	X	0.1337	=	Cubic Feet	Square Yards	X	0.836	=	Square Meters
Gallons	X	8	=	Pints	Yards	X	0.914	=	Meters
Gallons	X	4	=	Quarts					