



24/7
TOLL FREE JOB
EMERGENCY LINE
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100s
OF ACCESSORIES
IN-STOCK



BUTTERFLY VALVE TESTING
AVAILABLE



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ASBESTOS-CEMENT (PRESSURE PIPE)				
CI. 150				
ROUGH OD TOLERANCE	MINIMUM	AVERAGE	MAXIMUM	MACHINED END OD
3"		4.10		3.84
4"	4.97	5.07	5.27	4.81
5"		6.21		5.93
6"	7.07	7.17	7.37	6.91
8"	9.27	9.37	9.57	9.11
10"	11.82	11.92	12.12	11.66
12"	14.08	14.18	14.38	13.92
14"	16.38	16.48	16.73	16.22
16"	18.62	18.72	18.97	18.46

CI. 200				
ROUGH OD TOLERANCE	MINIMUM	AVERAGE	MAXIMUM	MACHINED END OD
3"		4.23		3.84
4"	5.27	5.33	5.57	4.81
6"	7.26	7.32	7.56	6.91
8"	9.44	9.50	9.74	9.11
10"	11.82	11.92	12.12	11.66
12"	14.08	14.18	14.38	13.92
14"	16.53	16.59	16.88	16.22
16"	18.84	18.90	19.19	18.46

PVC WITH CI-OD C-900 C-905		
CLASS	PRESSURE RATING	DR-NUMBER
CI.100	100 PSI	DR-25
CI.150	150 PSI	DR-18
CI.200	200 PSI	DR-14

SIZE	O.D.
4"	4.800
6"	6.900
8"	9.050
10"	11.100
12"	13.200
14"	15.300
16"	17.400
18"	19.500
20"	21.600
24"	25.800

PVC FOR SEWER (SDR-35)	
SIZE	O.D.
4"	4.215
6"	6.275
8"	8.400
10"	10.500
12"	12.500
15"	15.300

DUCTILE IRON PIPE	
SIZE	O.D.
2"	2.500
3"	3.800
4"	4.800
6"	6.900
8"	9.050
10"	11.100
12"	13.200
14"	15.300
16"	17.400
18"	19.500
20"	21.600
24"	25.800

COPPER TUBING "K" COPPER		
SIZE	O.D.	I.D.
3/4"	.875	.745
1"	1.125	.995
1-1/4"	1.375	1.245
1-1/2"	1.625	1.481
2"	2.125	1.959
2-1/2"	2.625	2.435
3"	3.125	2.907
4"	4.125	3.857
6"	6.125	5.741

STEEL PIPE			
IPS-OD		OD. STEEL	
SIZE	O.D.	SIZE	O.D.
1/2"	.840	3" OD	3.000
3/4"	1.050	4" OD	4.000
1"	1.315	6" OD	6.000
1-1/4"	1.660	6" RV	6.250
1-1/2"	1.900	8" OD	8.000
2"	2.375	8" RV	8.250
2-1/2"	2.875	10" OD	10.000
3"	3.500	10" RV	10.250
3-1/2"	4.000	12" OD	12.000
4"	4.500	12" RV	12.250
5"	5.563		
6"	6.625		
8"	8.625		
10"	10.750		
12"	12.750		
14"	14.000		
16"	16.000		
18"	18.000		
20"	20.000		
24"	24.000		

POLYBUTYLENE POLYBUTYLENE WITH CTS-OD				
CI.250 PB-2110 SDR-9		CI.160 PB-2110 SDR-13.5		
SIZE	O.D.	I.D.	O.D.	I.D.
3/4"	.875	.681	.875	.675
1"	1.125	.875	1.130	.954
1-1/4"	1.375	1.069	1.380	1.166
1-1/2"	1.625	1.263	1.630	1.380
2"	2.125	1.653	2.130	1.806

POLYETHYLENE POLYETHYLENE WITH CTS-OD				
CI.200 PE-3408 SDR-9		CI.160 PE-3406 SDR-9		
SIZE	O.D.	I.D.	O.D.	I.D.
3/4"	.875	.681	.875	.675
1"	1.125	.875	1.125	.865
1-1/4"	1.375	1.069	1.375	1.059
1-1/2"	1.625	1.263	1.625	1.253
2"	2.125	1.653	2.125	1.629

POLYETHYLENE POLYETHYLENE WITH IPS-ID					
CI.200 PE-3408 SDR-7		CI.160 PE-3406 SDR-7		CI.125 PE-3406 SDR-9	
SIZE	O.D.	I.D.	O.D.	I.D.	O.D.
3/4"	1.060	.824	1.060	.824	1.018
1"	1.349	1.049	1.349	1.049	1.293
1-1/4"	1.774	1.380	1.774	1.380	1.700
1-1/2"	2.070	1.610	2.070	1.610	1.978
2"	2.657	2.067	2.657	2.067	2.537

BOLTS															
125# FLANGE CI-STD			150# FLANGE STL-STD			250# FLANGE CI-STD			300# FLANGE STL-STD						
SIZE	NO. / SET	DIAM. X LENGTH	SIZE	NO. / SET	DIAM. X LENGTH	SIZE	NO. / SET	DIAM. X LENGTH	SIZE	NO. / SET	DIAM. X LENGTH				
2"	4	5/8 x 2	2"	4	5/8 x 2-3/4	2"	8	5/8 x 2-1/2	2"	8	5/8 x 3				
2-1/2"	4	5/8 x 2-1/4	2-1/2"	4	5/8 x 3	2-1/2"	8	5/8 x 3	2-1/2"	8	5/8 x 3-1/4				
3"	4	5/8 x 2-1/2	3"	4	5/8 x 3	3"	8	5/8 x 3-1/4	3"	8	5/8 x 3-1/2				
3-1/2"	8	5/8 x 2-1/2	3-1/2"	8	5/8 x 3	3-1/2"	8	5/8 x 3-1/4	3-1/2"	8	5/8 x 3-3/4				
4"	8	5/8 x 2-3/4	4"	8	5/8 x 3	4"	8	5/8 x 3-1/2	4"	8	5/8 x 3-3/4				
5"	8	3/4 x 3	5"	8	3/4 x 3-1/4	5"	8	3/4 x 3-3/4	5"	12	3/4 x 4-1/4				
6"	8	3/4 x 3	6"	8	3/4 x 3-1/4	6"	12	3/4 x 3-3/4	6"	12	3/4 x 4-3/4				
8"	8	3/4 x 3-1/2	8"	8	3/4 x 3-1/2	8"	12	7/8 x 4-1/4	8"	12	7/8 x 4-3/4				
10"	12	7/8 x 3-1/2	10"	12	7/8 x 3-3/4	10"	16	1 x 5	10"	16	1 x 5-1/4				
12"	12	7/8 x 3-3/4	12"	12	7/8 x 4	12"	16	1-1/8 x 5-1/2	12"	16	1-1/8 x 5-3/4				
14"	12	1 x 4-1/4	14"	12	1 x 4-1/4	14"	20	1-1/8 x 5-3/4	14"	20	1-1/8 x 6				
16"	16	1 x 4-1/4	16"	16	1 x 4-1/4	16"	20	1-1/4 x 6	16"	20	1-1/4 x 6 1/2				
			18"	16	1-1/8 x 4-3/4	18"	24	1-1/4 x 6-1/4	18"	24	1-1/4 x 6-3/4				
			20"	20	1-1/8 x 5-1/4	20"	24	1-1/4 x 6-3/4	20"	24	1-1/4 x 7				
			24"	20	1-1/4 x 5-3/4	24"	24	1-1/2 x 7-1/2	24"	24	1-1/2 x 7-3/4				
			30"	28	1-1/4 x 6-1/4	30"	28	1-3/4 x 8-1/2	30"	28	1-3/4 x 10				
			36"	32	1-1/2 x 7	36"	32	2 x 9-1/2	36"	32	2 x 11-1/4				
			42"	36	1-1/2 x 7 1/2	42"	36	2 x 10	42"	36	3 x 13-1/2				
						48"	40	2 x 11							

PVC PRESSURE PIPE		
CLASS	PRESSURE RATING	SDR-NUMBER
CI.63	63 PSI	SDR-64
CI.80	80 PSI	SDR-51
CI.100	100 PSI	SDR-41
CI.125	125 PSI	SDR-32.5
CI.160	160 PSI	SDR-26
CI.200	200 PSI	SDR-21
CI.315	315 PSI	SDR-13.5

PRESSURE RATING IN PSI ON SCHEDULE PIPE		
SIZE	SCHED 40	SCHED 80
1/2"	600	850
3/4"	480	690
1"	450	630
1-1/4"	370	520
1-1/2"	280	470
2"	280	400
2-1/2"	300	420
3"	260	470
4"	220	320
6"	180	280
8"	160	250
10"	140	234
12"	132	228

PVC / FIBER GLASS 'JM PERMASTRAN'	
CI. 250 (AWWA C-950) CI. 350 (AWWA C-950)	
SIZE	O.D.
4"	4.800
6"	6.900
8"	9.050
10"	11.100
12"	13.200

For order assistance contact us today!