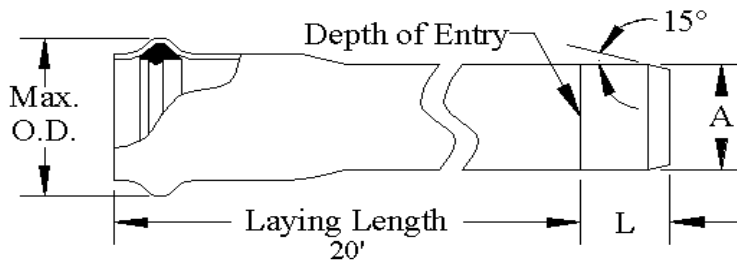


### PVC PRESSURE RATED WATER PIPE (1½ - 3")

**Scope:** This submittal designates the general requirements for Unplasticized Polyvinyl Chloride Pressure Rated Water Pipe from compound which equals or exceeds cell classification 12454, as defined in ASTM Standard D-1784.

**Pipe:** All pipe shall meet the requirements of ASTM Standard D-2241. Pipe supplied with a solvent cement joint shall meet the requirements of ASTM D-2672. Pipe supplied with a gasketed joint shall meet the requirements of ASTM D-3139, and the joint gasket shall conform to the requirements of ASTM F-477. All pipe shall meet the requirements of NSF Standard #14, "Plastic Piping Components and Related Materials," and Standard #61, "Drinking Water System Components-Health Effects". The pipe displays the "NSF-PW" listing mark signifying use in potable water applications. Pipe shall be furnished in laying lengths of 20'(+/- 1"). Other lengths and plain end finish may be available upon request.



This product is manufactured in alternative colors for specific applications. **Purple** for Reclaimed Water application. Print legend will include the marking "Reclaimed Water". **Green** for Sanitary Sewer Force Main applications. Print legend will include "Force Main". Although manufactured in accordance with the same industrial standards and testing requirements, these products do not bear the NSF, CSA & BNQ Listing Mark, as they are used for different applications.

### ASTM D-2241 Pressure

Nominal Size (in)	Metric (mm)	Std. Dimension Ratio (SDR)	Approvals	Pressure Class (psi)	"A" Average (OD) Outside Diameter	Minimum Wall	Max OD Reference	"L" Dimension (Min/Max)
1 1/2	35	21	NSF	200	1.900	0.090	3.130	2.875 - 3.125
2	50	21	NSF	200	2.375	0.113	3.650	2.875 - 3.125
		17	NSF	250		0.140	3.700	
		13.5	NSF	315		0.176	4.200	
2 1/2	60	21	NSF	200	2.875	0.137	4.200	3.375 - 3.625
3	75	26*	NSF	160	3.500	0.135	4.820	3.875 - 4.125
		21	NSF	200		0.167	4.900	
		17	NSF	250		0.206	4.970	
		13.5*	NSF	315		0.259	5.090	

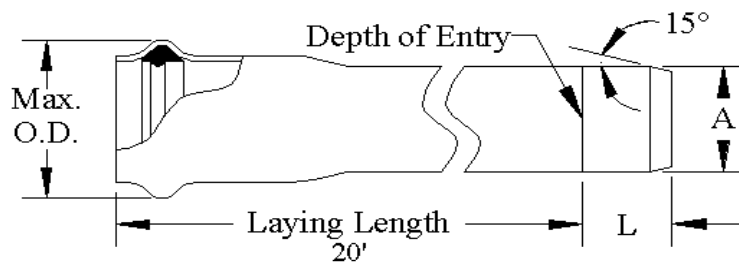
\* Manufactured by Special Order



### PVC PRESSURE RATED WATER PIPE (4 - 12")

**Scope:** This submittal designates the general requirements for Unplasticized Polyvinyl Chloride Pressure Rated Water Pipe from compound which equals or exceeds cell classification 12454, as defined in ASTM Standard D-1784.

**Pipe:** All pipe shall meet the requirements of ASTM Standard D-2241. Pipe supplied with a solvent cement joint shall meet the requirements of ASTM D-2672. Pipe supplied with a gasketed joint shall meet the requirements of ASTM D-3139, and the joint gasket shall conform to the requirements of ASTM F-477. All pipe shall meet the requirements of NSF Standard #14, "Plastic Piping Components and Related Materials," and Standard #61, "Drinking Water System Components-Health Effects". The pipe displays the "NSF-PW" listing mark signifying use in potable water applications. Pipe shall be furnished in laying lengths of 20'(+/- 1"). Other lengths and plain end finish may be available upon request.



This product is manufactured in alternative colors for specific applications. **Purple** for Reclaimed Water application. Print legend will include the marking "Reclaimed Water". **Green** for Sanitary Sewer Force Main applications. Print legend will include "Force Main". Although manufactured in accordance with the same industrial standards and testing requirements, these products do not bear the NSF, CSA & BQ Listing Mark, as they are used for different applications.

### ASTM D-2241 Pressure

Nominal Size (in)	Metric (mm)	Std. Dimension Ratio (SDR)	Approvals	Pressure Class (psi)	"A" Average (OD) Outside Diameter	Minimum Wall	Max OD Reference	"L" Dimension (Min/Max)
4	100	26	NSF	160	4.500	0.173	5.900	3.875 - 4.125
		21	NSF	200		0.214	6.000	
		17	NSF	250		0.265	6.100	
		13.5*	NSF	315		0.333	6.230	
6	150	26	NSF	160	6.625	0.255	8.210	5.125 - 5.375
		21	NSF	200		0.316	8.340	
		17	NSF	250		0.390	8.510	
8	200	26	NSF	160	8.625	0.332	10.380	5.875 - 6.125
		21	NSF	200		0.410	10.560	
		17	NSF	250		0.508	10.780	
10	250	26	NSF	160	10.750	0.413	12.690	6.375 - 6.625
		21	NSF	200		0.511	12.910	
		17	NSF	250		0.632	13.180	
12	300	26	NSF	160	12.750	0.490	14.860	6.875 - 7.125
		21	NSF	200		0.606	15.120	
		17	NSF	250		0.750	15.450	

\* Manufactured by Special Order

