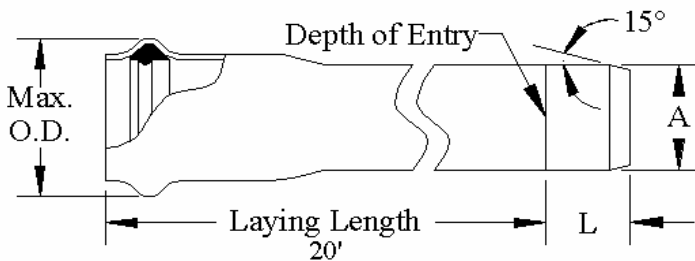


PVC MUNICIPAL WATER TRANSMISSION PIPE

Scope: This submittal designates the general requirements for **Unplasticized Polyvinyl Chloride Municipal Water Pipe from compound with a cell classification 12454, as defined in ASTM Standard D-1784.**

Pipe: All pipe shall meet the requirements of **AWWA C-905 Standard**, for potable water transmission mains and for fire protection systems. Our pipe meets National Sanitation Foundation Standard #61 for plastic piping system components and related materials. The gasketed joint shall meet the requirements of ASTM D-3139, and the joint gasket shall conform to ASTM F-477. Pipe shall be furnished in laying lengths of 20' (+/- 1"). Other lengths 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 or CSA Listing Mark as they are used for different applications.

C-905 Water Pipe Size and Dimensions

Nominal Size (in.)	Metric (m.m.)	Dimension Ratio (DR)	Pressure Rating (PSI)	"A" Average (O.D.) Outside Diameter	Minimum Wall	Max. O.D. Reference	"L" Dimension Reference
14	350	25	165	15.300	.612	18.750	8.750
		21	200		.729		
		18	235		.850		
16	400	25*	165	17.400	.696	21.000	10.000
		21	200		.829		
		18*	235		.967		
18	450	25	165	19.500	.780	24.000	10.750
		21	200		.929		
		18	235		1.083		
20	500	25	165	21.600	.864	26.000	10.500
		18	235		1.200		
24	600	32.5	125	25.800	0.794	31.000	12.000
		25	165		1.032		
		18	235		1.433		

* CSA approved.

