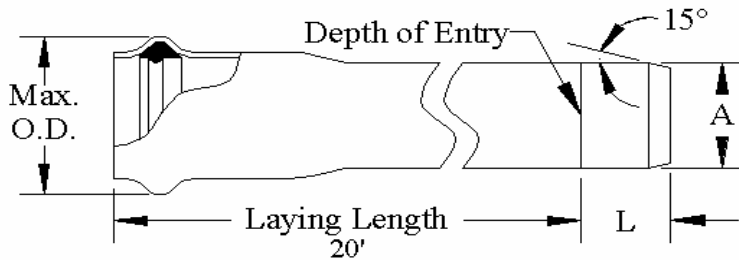




### PVC MUNICIPAL WATER DISTRIBUTION PIPE

**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-900, UL 1285, FM 1612, CAN/CSA-B137.3 and BNQ NQ3624-250 Standards, as indicated, 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, CSA & BNQ Listing Mark, as they are used for different applications.

### C-900 Water Pipe Size and Dimensions

Nominal Size (in.)	Metric (m.m.)	Dimension Ration (DR)	Approvals	Pressure Class (PSI)	"A" Average (O.D.) Outside Diameter	Minimum Wall	Max. O.D. Reference	"L" Dimension Reference
4	100	25	*	165	4.800	0.192	5.920	4.500
		18	*****	235		0.267	6.055	
		14	**	305		0.343	6.220	
6	150	25	*	165	6.900	0.276	8.300	5.750
		18	*****	235		0.383	8.450	
		14	***	305		0.493	8.560	
8	200	25	*	165	9.050	0.362	10.730	6.750
		18	*****	235		0.503	10.920	
		14	**	305		0.646	11.110	
10	250	25	*	165	11.100	0.444	13.105	7.625
		18	*****	235		0.617	13.360	
		14	**	305		0.793	13.510	
12	300	25	*	165	13.200	0.528	15.465	7.750
		18	*****	235		0.733	15.790	
		14	**	305		0.943	16.010	

\* - CSA approval \*\* - BNQ approval \*\*\* - Factory Mutual

