

**DURA-BLUE®** 

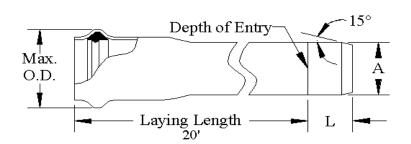
Corporate Offices
New York Plant
3421 Old Vestal Road, Vestal, NY 13850
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American-made products since 1970

## **PVC MUNICIPAL WATER TRANSMISSION PIPE (14 - 24")**

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

**Pipe:** All pipe shall meet the requirements of AWWA C900, UL 1285, CSA B137.3 and BNQ NQ3624-250 Standards, as indicated in the table below, for potable water transmission mains, fire protection systems and nonpotable water applications. Our pipe meets National Sanitation Foundation Standards NSF<sub>®</sub> 61–G, NSF<sub>®</sub> 14, NSF<sub>®</sub> pw-G (Potable Water), and NSF<sub>®</sub>fs (Underground Fire Service per UL1285 Standard). 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 (mm)	Dimension Ratio (DR)	Approvals	Pressure Class (psi)	"A" Average (OD) Outside Diameter	Minimum Wall	Max OD Reference	"L" Dimension (Min/Max)
14	350	25	NSF, CSA	165		.612	18.750	8.000 - 8.500
		21	NSF	200	15.300	.729	18.750	
		18	NSF, CSA, BNQ	235		.850	18.750	
16	400	25	NSF, CSA	165	17.400	.696	21.000	9.750 - 10.250
		21	NSF	200		.829	21.000	
		18	NSF, CSA, BNQ	235		.967	21.000	
		14	NSF	305		1.243	21.000	
18	450	25	NSF	165	19.500	.780	24.000	10.500
		21	NSF	200		.929	24.000	
		18	NSF	235		1.083	24.000	
20	500	25	NSF, CSA	165	21.600	.864	26.000	- 10.500 - 11.000
		21	NSF	200		1.029	26.000	
		18	NSF	235		1.200	26.000	
24	600	41		100		.629	31.000	11.000
		32.5	NSF	125	25.800	.794	31.000	
		25	NSF	165		1.032	31.000	
		21	NSF	200		1.229	31.000	
		18	NSF	235		1.433	31.000	

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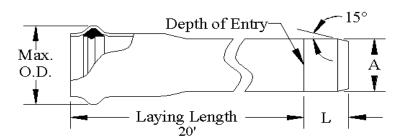
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## **PVC MUNICIPAL WATER TRANSMISSION PIPE (30 - 48")**

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

**Pipe:** All pipe shall meet the requirements of AWWA C-900, for potable water transmission mains, fire protection systems and nonpotable water applications. 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 Listing Mark, as they are used for different applications.

## C-900 Water Pipe Size and Dimensions

Nominal Size (in)	Metric (mm)	Dimension Ratio (DR)	Pressure Class (psi)	"A" Average (OD) Outside Diameter	Minimum Wall	Max OD Reference	"L" Dimension (Min/Max)
30	750	41	100		.780	38.500	
		32.5	125	32.000	.985	38.500	12.625
		25	165	32.000	1.280	38.500	13.625
		21	200		1.524	38.500	
	900	41	100		.934	45.000	
36		32.5	125	20.200	1.178	45.000	12.875
		25	165	38.300	1.532	45.000	13.875
		21	200		1.824	45.000	
	1050	51	80		.872	52.000	
42		41	100	44.500	1.085	52.000	15.750
42		32.5	125	44.500	1.369	52.00	16.750
		25	165		1.780	52.00	
48	1200	51	80		.996	58.500	15.875
		41	100	50.800	1.239	58.500	-
		32.5	125		1.563	58.500	16.875



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