

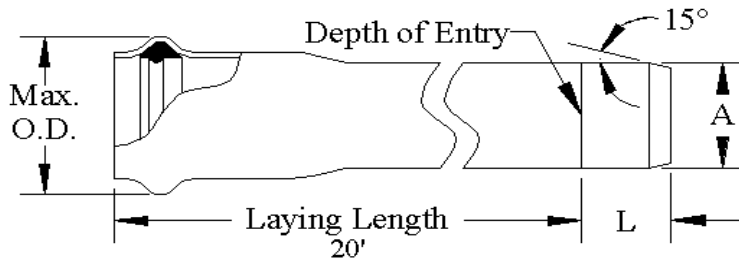
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## PVC MUNICIPAL WATER DISTRIBUTION PIPE (4 - 12")

**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 C900, UL 1285, FM 1612, CSA B137.3 and BNQ NQ3624-250 Standards, as indicated in the table below, for potable water transmission mains and fire protection systems. Our pipe meets National Sanitation Foundation Standards NSF® 61-G, NSF® 14, NSF® pw-G (Potable Water), and NSF® 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)
4	100	25	NSF, CSA	165	4.800	0.192	5.920	4.375
		18	NSF, FM, CSA, BNQ	235		0.267	6.055	-
		14	NSF, FM	305		0.343	6.220	4.625
6	150	25	NSF, CSA	165	6.900	0.276	8.300	5.375
		18	NSF, FM, CSA, BNQ	235		0.383	8.450	-
		14	NSF, FM, CSA, BNQ	305		0.493	8.560	5.875
8	200	25	NSF, CSA	165	9.050	0.362	10.730	6.375
		18	NSF, FM, CSA, BNQ	235		0.503	10.920	-
		14	NSF, FM, CSA, BNQ	305		0.646	11.110	6.875
10	250	25	NSF, CSA	165	11.100	0.444	13.105	7.375
		18	NSF, FM, CSA, BNQ	235		0.617	13.360	-
		14	NSF, FM, CSA, BNQ	305		0.793	13.510	7.875
12	300	25	NSF, CSA	165	13.200	0.528	15.465	7.375
		18	NSF, FM, CSA, BNQ	235		0.733	15.790	-
		14	NSF, FM, CSA, BNQ	305		0.943	16.010	7.875

\* FM Approved pipe available upon request.



UL1285

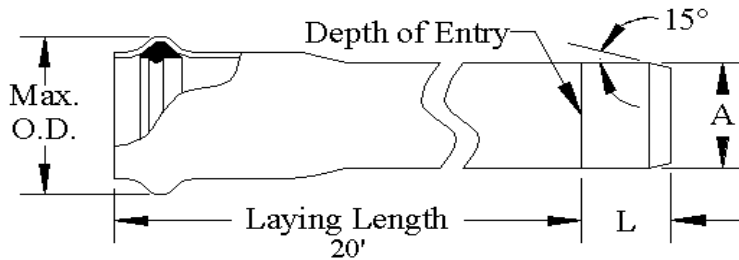
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## PVC MUNICIPAL WATER TRANSMISSION PIPE (14 - 24")

**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 C905, UL 1285, CSA B137.3 and BNQ NQ3624-250 Standards, as indicated in the table below, for potable water transmission mains and fire protection systems. Our pipe meets National Sanitation Foundation Standards NSF® 61-G, NSF® 14, NSF® pw-G (Potable Water), and NSF® 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-905 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	15.300	.612	18.750	8.000
		21	NSF	200		.729	18.750	-
		18	NSF, CSA, BNQ	235		.850	18.750	8.500
16	400	25	NSF, CSA	165	17.400	.696	21.000	9.750
		21	NSF	200		.829	21.000	-
		18	NSF, CSA, BNQ	235		.967	21.000	10.250
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	11.000
20	500	25	NSF, CSA	165	21.600	.864	26.000	10.500
		21	NSF	200		1.029	26.000	-
		18	NSF	235		1.200	26.000	11.000
24	600	41		100	25.800	.629	31.000	11.000
		32.5	NSF	125		.794	31.000	-
		25	NSF	165		1.032	31.000	12.000
		21	NSF	200		1.229	31.000	-
		18	NSF	235		1.433	31.000	-

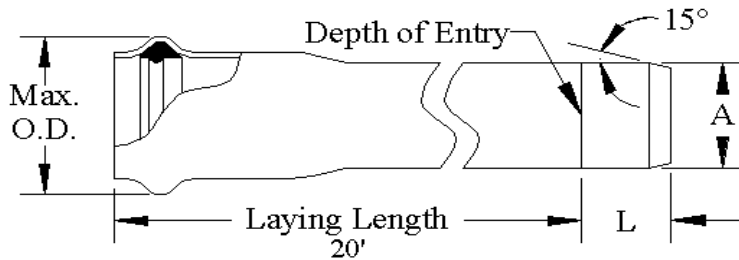


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**PVC MUNICIPAL WATER TRANSMISSION PIPE (30 - 48")**

**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 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 Listing Mark, as they are used for different applications.

**C-905 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	32.000	.780	38.500	12.625 - 13.625
		32.5	125		.985	38.500	
		25	165		1.280	38.500	
		21	200		1.524	38.500	
36	900	41	100	38.300	.934	45.000	12.875 - 13.875
		32.5	125		1.178	45.000	
		25	165		1.532	45.000	
42	1050	51	80	44.500	.872	52.000	15.750 - 16.750
		41	100		1.085	52.000	
		32.5	125		1.369	52.000	
48	1200	51	80	50.800	.996	58.500	15.875 - 16.875
		41	100		1.239	58.500	
		32.5	125		1.563	58.500	

