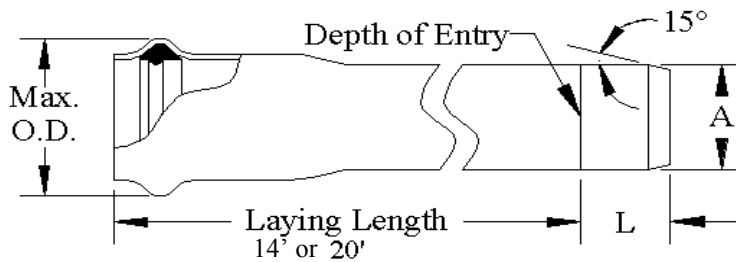


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PVC SEWER & STORM DRAINAGE PIPE (4 - 15")

Scope: This submittal designates the general requirements for Unplasticized Polyvinyl Chloride (PVC) Plastic PSM Sewer Pipe from compound with a cell class 12454, as defined in ASTM Standard D-1784.

Pipe: Pipe in trade size diameter of 4" through 15" shall meet the requirements of the latest ASTM D-3034 Standard. The pipe shall conform to the requirements of CSA B-182.2, BNQ NQ 3624-130 and NQ 3624-135 Standards as indicated in the table below. If integral gasketed bell ends are provided on the pipe, the pipe joint must meet the requirements of ASTM Standard D-3212, and the sealing gasket must conform to the requirements of ASTM Standard F-477 for sizes 4"-15". Pipe in trade size diameters of 4 and 6 inch are available with solvent-weld bells. Pipe is manufactured to a standard laying length of 14 feet. Other lengths available upon request.



ASTM D-3034 Sewer Pipe Size and Dimensions

Nominal Size (in)	Metric (mm)	Dimension Ratio (SDR)	Approvals	Min Stiffness (psi)	"A" Average (OD) Outside Diameter	Minimum Wall	Max OD Reference	"L" Dimension (Min/Max)
4	100	35	CSA, BNQ	46	4.215	.120	5.050	3.250 - 3.500
		28	CSA, BNQ	91		.151		
		26	CSA	115		.162		
5	135	28	CSA, BNQ	91	5.640	.201	6.188	3.750 - 4.125
6	150	35	CSA, BNQ	46	6.275	.180	7.305	4.000 - 4.375
		28	CSA, BNQ	91		.224		
		26	CSA	115		.241		
8	200	35	CSA, BNQ	46	8.400	.240	9.605	4.125 - 4.375
		26	CSA	115		.323		
10	250	35	CSA, BNQ	46	10.500	.300	12.030	5.750 - 6.000
		26	CSA	115		.404		
12	300	35	CSA, BNQ	46	12.500	.360	14.100	5.875 - 6.125
		26	CSA	115		.481		
15	375	35	CSA, BNQ	46	15.300	.437	17.200	6.125 - 6.375
		26	CSA	115		.588		



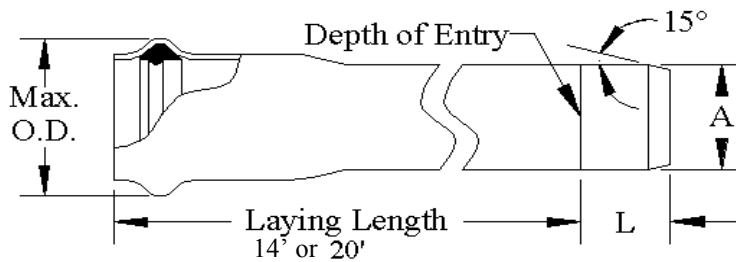
NOTE: Canadian PVC Sewer Specifications Only

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PVC SEWER & STORM DRAINAGE PIPE (18 - 48")

Scope: This submittal designates the general requirements for Unplasticized Polyvinyl Chloride (PVC) Plastic PSM Sewer Pipe from compound with a cell class 12454, as defined in ASTM Standard D-1784.

Pipe: Pipe in trade sizes diameter of 18" and above shall meet the requirements of the latest ASTM Standard F-679. The pipe shall conform to the requirements of CSA B-182.2 and NQ 3624-135 Standards as indicated in the table below. If integral gasketed bell ends are provided on the pipe, the pipe joint must meet the requirements of ASTM Standard D-3212. Pipe is manufactured to a standard laying length of 14 feet. Other lengths available upon request.



ASTM F-679 Sewer Pipe Size and Dimensions

Nominal Size (in)	Metric (mm)	Dimension Ratio (SDR)	Approvals	Min Stiffness (psi)	"A" Average (OD) Outside Diameter	Minimum Wall	Max OD Reference	"L" Dimension (Min/Max)
18	450	35	CSA, BNQ	46	18.701	0.536	20.69	8.875 -
		26	CSA	115		0.719		9.125
21	525	35	CSA, BNQ	46	22.047	0.632	24.26	9.875 -
		26	CSA	115		0.847		10.125
24	600	35	CSA, BNQ	46	24.803	0.711	27.29	10.875 -
		26	CSA	115		0.953		11.125
27	675	35		46	27.953	0.745	32.5	8.5 -
		26		115		1.002		9.5
30	750	35		46	32.000	0.853	37.25	12.625 -
		26		115		1.148		13.625
36	900	35		46	38.300	1.021	43.25	12.875 -
		26		115		1.373		13.875
42	1050	35		46	44.500	1.187	53	15.750 -
		26		115		1.596		16.75
48	1200	35		46	50.800	1.355	60	15.875 -
		26		115		1.822		16.875

