

Solvent Weld | Sewer/Drain

NON-PRESSURE-RATED PVC PIPE



DELIVERING GOOD WATER TO YOU



ASTM D3034 / D2729
CSA B182.2, ASTM D1784 Cell Class 12454
ANSI/NSF 61/14, Uniform Plumbing Code

MARKETS



Sewer



Drainage



Plumbing

DESCRIPTION



SOLVENT WELD SEWER/DRAIN

Nominal Laying Length: 10/20 feet
(Laying length tolerances are in accordance with ASTM standards)

Additional Options:

ASTM D3034 TYPE PSM
 Standard perforations for pipe are two rows of holes ½" in diameter on 5" centers and 120° angle apart. This item conforms to ASTM specification prior to Perforation. Perforated pipe does not have ASTM designation on print line.

Color: White

ASTM D2729
 Standard perforations for pipe are two rows of holes ½" in diameter on 5" centers and 120° angle apart. Three perforation rows may be available upon request.

Color: White

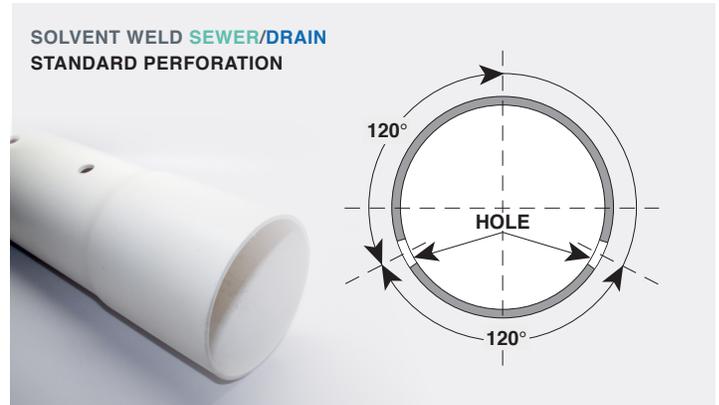
ASTM D3034 TYPE PSM SIZES:

3", 4", 6"

ASTM D2729 SIZES:

3", 4", 6"

SOLVENT WELD SEWER/DRAIN STANDARD PERFORATION



BENEFITS



Lightweight, great for manual installation.

Field-cut with a power saw or handsaw; bevel without complicated machinery.

Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.



Unaffected by corrosive elements, sewer gas, sulfuric acid, alkaline, or acidic soils.

Consistency in carrying capacity (flow coefficient, C=150), for savings in pumping costs and size of the pipe.

Structurally sound joints provide a rigid connection.

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NON-PRESSURE-RATED PVC PIPE

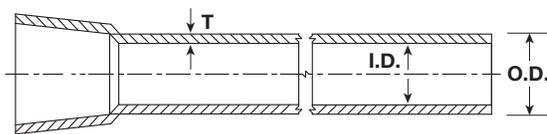


DELIVERING GOOD WATER TO YOU

SUBMITTAL AND DATA SHEET

ASTM D3034 TYPE PSM SEWER/DRAIN PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	APX. WGT (LBS/FT)	PIPE STIFFNESS (PSI)
3	3.250	3.064	0.093	0.614	46
4	4.215	3.961	0.120	1.022	46
6	6.275	5.893	0.180	2.285	46



T: (Wall Thickness) O.D.: (Outside Diameter) I.D.: (Inside Diameter)

Product Standard:

ASTM D3034 Type PSM (3" - 6")
CSA B182.2 (4" only)

Pipe Compound: ASTM D1784 Cell Class 12454/12364

Certification: ANSI/NSF 61, ANSI/NSF 14*, Uniform Plumbing Code*

Additional Options: Perforated*

*(Standard perforations for pipe are two rows of holes 1/2" in diameter on 5" centers and 120° angle apart. This item conforms to ASTM specification prior to Perforation. Perforated pipe does not have ASTM designation on print line.)

Pipe End Option: Bell End

Nominal Laying Length: 10/20 feet

(Laying length tolerances are in accordance with ASTM and CSA standards.)

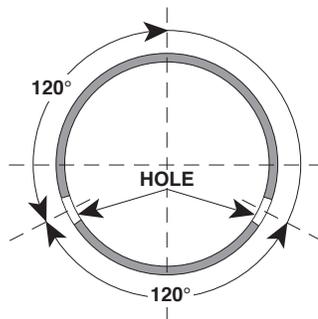
Installation: ASTM D2321 JM Eagle™ Solvent Weld Installation Guide.

Manning Coefficient (n) = 0.009

Hazen-Williams Coefficient (c) = 150

ASTM D2729 SEWER/DRAIN PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM. I.D. (IN)	MIN. T. (IN)	APX. WGT (LBS/FT)	PIPE STIFFNESS (PSI)
3	3.250	3.102	0.070	0.465	19
4	4.215	4.056	0.075	0.648	11
6	6.275	6.063	0.100	1.300	8



Product Standard:

ASTM D2729 (3" - 6")

Pipe Compound: ASTM D1784 Cell Class 12454/12364

Certification: ANSI/NSF 61, ANSI/NSF 14*

Additional Options: Perforated*

*(Standard perforations for pipe are two rows of holes 1/2" in diameter on 5" centers and 120° angle apart. Three perforation rows may be available upon request.)

Pipe End Option: Bell End

Nominal Laying Length: 10/20 feet

(Laying length tolerances are in accordance with ASTM standards.)

Installation: ASTM F481 JM Eagle™ Solvent Weld Installation Guide.

Manning Coefficient (n) = 0.009

Hazen-Williams Coefficient (c) = 150

*Please call prior to order regarding availability.

