

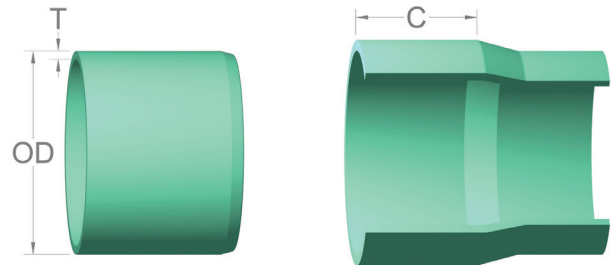


ASTM F758 PVC Highway Underdrain Pipe | Solvent Weld

NAPCO's Solvent Weld ASTM F758 Highway Underdrain PVC product line is manufactured to meet the needs of highway and airport underdrain. With top quality raw materials and modern processing technology, NAPCO's Solvent Weld ASTM F758 Highway Underdrain pipe meets all industry standards in addition to our own rigorous quality control standards.



Short Form Specification	
Pipe Standard:	ASTM F758
Diameter Std.:	PSM
Nominal Sizes:	4", 6", 8"
Classes & Pipe Stiffness:	PS 46 – 46 psi
Pressure Ratings:	Not rated for pressure applications
Lay Length:	10' or 20'
Color:	Green
Pipe Compound:	ASTM D1784 Cell Class 12454 or 12364
Pipe Options:	2 Hole Perforated Bell End (M x F) 4 Hole Perforated Bell End (M x F)
Certifications:	None
Installation Std.:	ASTM D2321 & ASTM D2855



F758 PIPE DIMENSIONS & PERFORMANCE							
Nom. Size	Outside Diameter (OD)	Class	Pipe Stiffness (psi)	Min. Wall Thickness (T)	Internal Diameter (ID)	Approx. Bell Depth (BD)	Bell Depth (C)
4"	4.215	PS 46	46	0.120	3.975	4.500	3.750
6"	6.275	PS 46	46	0.180	5.915	6.750	5.000
8"	8.400	PS 46	46	0.240	7.920	9.000	6.000

Notes:

1. These dimensions are for estimating purposes only. All dimensions are in inches unless otherwise specified.
2. PS = Pipe Stiffness (psi).
3. Pipe Stiffness determined using ASTM D2412 at 5% deflection. This is a property that defines the pipe's ability to resist external loading.
4. Internal diameter calculated using nominal outside diameter and minimum wall thickness.



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F758 PIPE DIMENSIONS & PERFORMANCE					
Nom. Size	Perforation Rows	Circumferential Hole Spacing	Longitudinal Hole Spacing (in)	Hole Diameter (in)	Inlet Area (in ² /ft pipe)
4"	2	120°	3.250	0.250	0.362
				0.375	0.816
	4	30°-100°-30°	3.250	0.250	0.725
				0.375	1.631
6"	4	30°-100°-30°	3.250	0.250	0.725
				0.375	1.631
8"	4	30°-100°-30°	3.250	0.250	0.725
				0.375	1.631

