

CertainTeed

PVC Plastic Irrigation Pipe

Spec sheet

CertainTeed PVC Plastic Irrigation Pipe (PIP) is performance proven for a broad range of applications, and is available in a size, pressure rating and joining system to suit virtually all your

irrigation requirements. CertainTeed piping products conform to American Society for Testing and Materials (ASTM) standards, as applicable and as shown below.

Sizes	6" – 15" (PIP diameters)	
Pressure Classes	80 psi (SDR 51), 100 psi (SDR 41)	
Joining Systems	Gasketed Integral Bell (Gasket meets ASTM F477, gasketed joint meets ASTM D3139)	20' laying lengths
The PVC Advantage	PVC is lightweight, easy to handle and flexible, and offers excellent corrosion and chemical resistance. In addition, the smooth interior surface of PVC pipe provides excellent flow characteristics. PVC material used in the production of CertainTeed pipe meets the requirements of ASTM D1784, cell classification 12454 (PVC 1120). Pipe is to be used with non-potable water only.	

WARNING: Do not use to test PVC pipe with compressed air or gas, as the sudden release of stored energy can result in a catastrophic failure.

100 PSI (SDR 41)

Size	O. D.	Min. Wall Thickness	Gasketed Joint	
			Weight	Part Number
6	6.14	0.150	1.880	006700
8	8.16	0.199	3.385	003570
10	10.20	0.249	5.289	003914
12	12.24	0.299	7.628	004171
15	15.30	0.373	11.940	004430

80 PSI (SDR 51)

Size	O. D.	Min. Wall Thickness	Gasketed Joint	
			Weight	Part Number
6	6.14	0.121	1.530	006694
8	8.16	0.160	2.722	003587
10	10.20	0.200	—	003921
12	12.24	0.240	6.183	004188
15	15.30	0.300	9.640	004447

General Notes

- Dimensions in all tables are in inches. Weights are approximate and are shown in lbs. per ft.
- All pressure ratings are working pressures, not including a surge allowance, at 73°F.
- All dimensions and weights are subject to normal manufacturing tolerances.

Packaging

Size (inches)	Feet Per Lift	Truck Load
6	700	8,400
8	300	4,800
10	240	2,880
12	120/160	2,240
15	60	1,440

Also Available from CertainTeed:

- Pressure Pipe
- Sewer and Drain Pipe
- PVC Well Casing and Drop Pipe

For more information contact:

CertainTeed Corporation
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