

PIP SDR's White Gasketed

Specification

Pacific Plastics PIP SDR series of PVC pipe is produced for use in the pressure applications in which the maximum operating temperature is 140°F. The compound is PVC 1120 Type 1 Grade 1, with a cell class of 12454B, per ASTM D1784.

Each one of the categories of our SDR series, listed below, is produced in strict compliance to ASTM D2241 ANNEX and the Natural Resources Conservation Services NRCS 430-DD specification.

The PIP Gasketed SDR Series of PVC pipe are produced with an integral bell that includes a factory installed Reiber gasket in the bell. The gaskets will conform to ASTM F477, and the assembled gasketed joints conform to ASTM D3139.

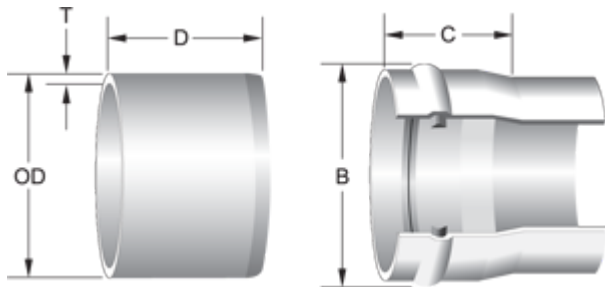
Our PIP Gasketed SDR series of PVC pipe is produced in the following categories:

- White SDR64, SDR51, SDR41, SDR32.5 for use in potable water applications

- Sizes 6" – 18" are produced in White color, in 20 foot lengths and Gasketed

The outside diameter and wall thickness of the SDR series of PVC pipe are measured in accordance to ASTM D2122 and are shown in the following table:

Size	OD	B	C	D	T - SDR32.5	T - SDR41	T - SDR51	T - SDR64
6	6.140	6.975	7.00	6.00	0.189	0.150	0.120	
8	8.160	9.135	8.00	7.00	0.251	0.199	0.160	
10	10.200	11.355	8.00	7.00	0.314	0.249	0.200	
12	12.240	13.505	9.00	8.00	0.377	0.299	0.240	
15	15.300	16.760	9.50	8.50	0.471	0.373	0.300	0.239
18	18.701	20.400	10.50	9.00	0.575	0.456	0.366	0.292



Size – Inch

OD – Outside Diameter

T – Wall Thickness

B – Approximate Bell Diameter

C – Approximate Bell Depth

D – Insert Mark

Certification

This is to certify that, in this category of PVC pipe, all the products manufactured by Pacific Plastics have been inspected, sampled and tested in accordance with the following specifications and have been found to meet or exceed the requirements of those specifications.

Raw Materials

- PVC1120 Type1 Grade1
- Cell Class 12454
- ASTM D1784 Specification for Rigid PVC Compounds
- NSF Listed

PVC Pipe

- SDR32.5 (125 PSI), SDR41 (100 PSI), SDR51 (80 PSI), SDR64 (63 PSI)
- Gasketed (using Rieber Elastomeric Seals to join)
- 6” – 18” PIP
- ASTM D2241 ANNEX Specification for PVC Pressure Rated Pipe
- NRCS 430-DD (Natural Resources Conservation Service)
- ASTM D3139 Specification for Joints for Gasketed PVC Pressure Pipe
- ASTM F477 Specifi cation for Flexible Elastomeric Seals (Gaskets)

Part Numbers

Size	T - SDR32.5	T - SDR41	T - SDR51	T - SDR64
6	JR-PIP125	JR-PIP100	JR-PIP80	
8	KR-PIP125	KR-PIP100	KR-PIP80	
10	LR-PIP125	LR-PIP100	LR-PIP80	
12	MR-PIP125	MR-PIP100	MR-PIP80	
15	OR-PIP125	OR-PIP100	OR-PIP80	OR-PIP63
18(4)	QR-PIP1254	QR-PIP1004	QR-PIP804	QR-PIP634
18(6)	QR-PIP1256	QR-PIP1006	QR-PIP806	QR-PIP636

Price List

MULTIPLY

Size	T - SDR32.5	T - SDR41	T - SDR51	T - SDR64
6	968.80	765.90	621.00	
8	1714.00	1366.20	1101.20	
10	2678.60	2140.40	1722.20	
12	3862.60	3084.30	2484.00	
15	6032.00	4806.60	3887.50	3109.10
18	8910.00	7200.00	5920.00	4510.00

Loading Chart - SDR

Size	22ft - Ft/L	L/T	Ft/T
4	748	24	17,952
6	484	16	7,744
8	308	16	4,928
10	264	12	3,168
12	132	16	2,112
15	132	12	1,584
18	132 / 88	-	1,100

Weights - PIP Pipe

Size	SDR32.5	SDR41	SDR51	SDR64
6	240.0	188.0	152.0	

Size	SDR32.5	SDR41	SDR51	SDR64
8	416.0	323.0	269.0	
10	653.0	522.0	421.0	
12	943.0	754.0	608.0	
15	1486.0	1184.0	956.0	776.0
18	2227.0	1792.0	1469.0	1126.0

Attributes

Color

[White](#)

Fitting

[Gasketed](#)

Purpose

[Pressure \(PIP\)](#)