



SPECIFICATION

IPS GASKETED PURPLE SDR'S CYCLE FLOW

IPS GASKETED PVC

Pacific Plastics IPS 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. It is listed with NSF and complies with NSF/ANSI Standard 14 and Standard 61.

The IPS 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.

Cycle Flow SDR21 for use in Reclaimed Water applications
 Sizes 2" - 12" are produced in Purple color, 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:

DIMENSIONS

Size (inch)	OD (Outside Diameter)	T 200 PSI SDR21	B (Approx Bell Diameter)	C (Approx Bell Depth)	D (Insert Mark)
2	2.375	0.113	3.00	3.75	2.65
2 ½	2.875	0.137	3.50	4.50	3.40
3	3.500	0.167	4.50	4.80	3.65
4	4.500	0.214	6.00	5.35	4.20
6	6.625	0.316	8.25	7.30	5.65
8	8.625	0.410	10.75	8.65	6.40
10	10.750	0.511	13.50	9.25	7.00
12	12.750	0.606	15.75	10.25	8.00

WEIGHTS

Size (inch)	T 200 PSI SDR21 (LBS/100')
2	52.8
2 ½	77.4
3	113.3
4	186.7
6	405.8
8	680.0
10	1061.0
12	1494.0

- Size** Inch
- OD** Outside Diameter
- T** Thickness
- B** Approx. Bell Diameter
- C** Approx. Bell Depth
- D** Insert Mark

