

ASTM D2241 GASKET BELL SDR 21, 26, 32.5 and 41

MANUFACTURER'S CERTIFICATION

This is to certify the pipe manufactured by Sanderson Pipe Corporation meets or exceeds the applicable engineering standards listed under ASTM D2241.

- Materials: Comply with ASTM D1784 for PVC 1120, Type 1, Grade 1, cell classification 12454. Materials used in manufacturing of the pipe are NSF/ANSI 14 and 61 certified.
- 2. **Dimensions / Testing:** All pipe meets or exceeds all performance specifications set forth in the current version of the ASTM D2241 standard.
- 3. **Markings on the Pipe:** Identification of nominal pipe size, plastic pipe material code, SDR class, pressure rating, ASTM designation D2241, manufacturer's name, code, and the National Sanitation Foundation seal for potable water (NSF-pw).
- 4. **Gaskets:** All gaskets used in the pipe are NSF approved and meet ASTM F477 standards.

Manufactured in the USA

Revised Date: October 03, 2014

SDR 21/ PR 200 (WHITE) POTABLE WATER SPECIFICATIONS

Pipe	Outside	SDR 21	**Bell	*Bell	**Reference	Approx.
Size	Diameter	Minimum	Length	Diameter	Mark	Weight
	(OD)	Wall	(inches)	(inches)	(inches)	per foot
			`	,	,	(lbs.)
2"	2.375	0.113	4 1/2"	3.063	3 1/2"	0.539
2 1/2"	2.875	0.137	5"	3.775	4"	0.784
3"	3.500	0.167	5 ½"	4.567	4 1/2"	1.172
4"	4.500	0.214	5 ½"	5.700	4 1/2"	1.913
6"	6.625	0.316	6 ½"	8.069	5"	4.139
8"	8.625	0.410	7 ½"	10.366	6"	6.937
10"	10.750	0.511	8 1/2"	12.875	7"	10.925
12"	12.750	0.606	9 1/2"	15.095	8"	15.584

Notes:

200 PSI @ 23°C / 73°F

^{*} Approximate Bell Diameter

^{**} May vary up to ± ½"

SDR 26 / PR 160 (WHITE) POTABLE WATER SPECIFICATIONS

Pipe	Outside	SDR 26	**Bell	*Bell	**Reference	Approx.
Size	Diameter	Minimum	Length	Diameter	Mark	Weight per
	(OD)	Wall	(inches)	(inches)	(inches)	foot (lbs.)
2"	2.375	0.091	4 1/2"	3.050	3 1/2"	0.447
3"	3.500	0.135	5 ½"	4.560	4 1/2"	0.980
4"	4.500	0.173	5 ½"	5.650	4 1/2"	1.572
6"	6.625	0.255	6 ½"	8.000	5"	3.418
8"	8.625	0.332	7 ½"	10.221	6"	5.772
10"	10.750	0.413	8 1/2"	12.716	7"	8.992
12"	12.750	0.490	9 ½"	15.020	8"	12.715

Notes:

160 PSI @ 23°C / 73°F

^{*} Approximate Bell Diameter

^{**} May vary up to ± 1/2"

SDR 32.5 / PR 125 (WHITE) POTABLE WATER SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 32.5 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
6"	6.625	0.204	6 ½"	7.925	5"	2.914
8"	8.625	0.265	7 ½"	10.175	6"	4.868
10"	10.750	0.331	8 1/2"	12.626	7"	7.400
12"	12.750	0.392	9 ½"	14.850	8"	10.199

Notes:

125 PSI @ 23°C / 73°F

^{*} Approximate Bell Diameter

^{**} May vary up to ± ½"

SDR 41 / PR 100 (WHITE) POTABLE WATER SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 41 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
6"	6.625	0.162	6 ½"	7.870	5"	2.333
8"	8.625	0.210	7 ½"	10.090	6"	3.798
10"	10.750	0.262	8 1/2"	12.528	7"	5.844
12"	12.750	0.311	9 1/2"	14.756	8"	8.156

Notes:

100 PSI @ 23°C / 73°F

^{*} Approximate Bell Diameter

^{**} May vary up to ± ½"