



ASTM D2241 SOLVENT WELD SDR 13.5, 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.

1. **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).

Manufactured in the USA

Revised Date: October 03, 2014

ASTM D2241 SOLVENT WELD

SDR 13.5 / PR 315 (WHITE) POTABLE WATER SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 13.5 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	Approx. Weight per foot (lbs.)
1/2"	.840	.062	1 3/4"	0.976	.103

Notes:

* Approximate Bell Diameter

** May vary up to $\pm 1/2$ "

315 PSI @ 23°C / 73°F

Pipe made in 20-foot lengths.

ASTM D2241 SOLVENT WELD

SDR 21 / PR 200 (WHITE) POTABLE WATER SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 21 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	Approx. Weight per foot (lbs.)
¾"	1.050	0.060	2"	1.185	0.129
1"	1.315	0.063	2"	1.465	0.176
1 ¼"	1.660	0.079	2 ¼"	1.830	0.268
1 ½"	1.900	0.090	2 ¾"	2.100	0.345
2"	2.375	0.113	4"	2.625	0.533
2 ½"	2.875	0.137	4 ½"	3.187	0.780
3"	3.500	0.167	4 ½"	3.870	1.134
4"	4.500	0.214	6 ½"	4.960	1.856

Notes:

* Approximate Bell Diameter

** May vary up to ± ½"

200 PSI @ 23°C / 73°F

Pipe made in 20-foot lengths.

**ASTM D2241
SOLVENT WELD
SDR 26 / PR 160 (WHITE) POTABLE WATER
SPECIFICATIONS**

Pipe Size	Outside Diameter (OD)	SDR 26 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	Approx. Weight per foot (lbs.)
1 ¼"	1.660	0.064	2 ¼"	1.810	0.218
1 ½"	1.900	0.073	2 ¾"	2.070	0.282
2"	2.375	0.091	4"	2.575	0.444
2 ½"	2.875	0.110	4 ½"	3.120	0.634
3"	3.500	0.135	4 ½"	3.813	0.939
4"	4.500	0.173	6 ½"	4.890	1.540
6"	6.625	0.255	7"	7.190	3.292

Notes:

*** Approximate Bell Diameter**

**** May vary up to $\pm 1/2$ "**

160 PSI @ 23°C / 73°F

Pipe made in 20-foot lengths.

**ASTM D2241
SOLVENT WELD
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)	Approx. Weight per foot (lbs.)
2 1/2"	2.875	0.088	4 1/2"	3.080	0.527
3"	3.500	0.108	4 1/2"	3.750	0.825
4"	4.500	0.138	6 1/2"	4.820	1.329
5"	5.563	0.171	6 3/4"	5.950	1.874
6"	6.625	0.204	7"	7.090	2.900
8"	8.625	0.265	7"	9.205	4.660
10"	10.750	0.331	8"	11.460	7.400
12"	12.750	0.392	9"	13.911	10.199

Notes:

* Approximate Bell Diameter

** May vary up to $\pm 1/2$ "

125 PSI @ 23°C / 73°F

Pipe made in 20-foot lengths.

**ASTM D2241
SOLVENT WELD**

**SDR 41 / PR 100 (WHITE) POTABLE WATER
SPECIFICATIONS**

Pipe Size	Outside Diameter (OD)	SDR 41 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	Approx. Weight per foot (lbs.)
3"	3.500	0.085	4 ½"	3.700	0.637
4"	4.500	0.110	6 ½"	4.765	1.092
5"	5.563	0.136	6 ¾"	5.890	1.600
6"	6.625	0.162	7"	7.021	2.247
8"	8.625	0.210	7"	9.090	3.745
10"	10.750	0.262	8"	11.343	5.835
12"	12.750	0.311	9"	13.420	8.145

Notes:

* Approximate Bell Diameter

** May vary up to ± ½"

100 PSI @ 23°C / 73°F

Pipe made in 20-foot lengths.