



AWWA C900 (BLUE) DR25 / DR18 / DR14 MANUFACTURER'S CERTIFICATION

This is to certify the pipe manufactured by Sanderson Pipe Corporation meets or exceeds the applicable engineering standards listed below for 4" through 12" C900 pipe (Blue).

1. **Materials:** Comply with ASTM D1784 for PVC 1120, Type 1, Grade 1, cell classification 12454. Materials used in the 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 AWWA C900 and UL 1285 standards.
3. **Markings on the Pipe:** Identification of nominal pipe size (CI diameter), PVC, dimension ratio, AWWA pressure class, test pressure for hydrostatic tested pipe, AWWA designation number (AWWA C900), manufacturer's name and code. Additional certified seals printed on the pipe are: NSF-pw, NSF-61, UL 1285, Factory Mutual (FM Approved for DR18 and DR14 series only).
4. **Gaskets:** All gaskets used in the pipe are NSF approved and meet ASTM F477 standards.

Note: Each piece of C900 pipe is hydrostatic tested at two times the designated pressure class for no less than 5 seconds prior to being palletized. Our Quality Control Department keeps records of each test which is available upon request. Each piece of C900 pipe is manufactured into 20-foot lay lengths. Sanderson Pipe Corporation is a member of the PVC Pipe Association (Uni-Bell).

Manufactured in the USA

Revised Date: October 03, 2014

AWWA C900 GASKET BELL

DR 14 / PC 305 (BLUE) SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	DR 14 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
4"	4.800	0.343	5 1/2"	6.06"	4 1/2"	3.234
6"	6.900	0.493	6 1/2"	8.76"	5 1/2"	6.521
8"	9.050	0.646	7 1/2"	11.52"	6 1/2"	11.280
10"	11.100	0.793	9"	14.17"	8"	17.053
12"	13.200	0.943	9 1/2"	16.85"	8 1/2"	24.505

Notes:

* Approximate Bell Diameter

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

Pressure Class 305 @ 23° C / 73° F

Pipe made in 20-foot lay lengths

Each 20-foot piece is hydrostatic tested at the line to 610 psi

Factory Mutual (FM) Approved for Pressure Class 200

AWWA C900 GASKET BELL

DR 18 / PC 235 (BLUE) SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	DR 18 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
4"	4.800	0.267	5 ½"	5.77"	4 ½"	2.544
6"	6.900	0.383	6 ½"	8.33"	5 ½"	5.202
8"	9.050	0.503	7 ½"	10.95"	6 ½"	9.035
10"	11.100	0.617	9"	13.45"	8"	13.494
12"	13.200	0.733	9 ½"	16.02"	8 ½"	19.410

Notes:

* Approximate Bell Diameter

** May vary up to ± ½"

Pressure Class 235 @ 23° C / 73° F

Pipe made in 20-foot lay lengths

Each 20-foot piece is hydrostatic tested at the line to 470 psi

Factory Mutual (FM) Approved for Pressure Class 150

AWWA C900 GASKET BELL

DR 25 / PC 165 (BLUE) SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	DR 25 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
4"	4.800	0.192	5 ½"	5.46"	4 ½"	1.885
6"	6.900	0.276	6 ½"	7.91"	5 ½"	3.857
8"	9.050	0.362	7 ½"	10.40"	6 ½"	6.757
10"	11.100	0.444	9"	12.77"	8"	9.925
12"	13.200	0.528	9 ½"	15.19"	8 ½"	14.382

Notes:

* Approximate Bell Diameter

** May vary up to ± ½"

Pressure Class 165 @ 23° C / 73° F

Pipe made in 20-foot lay lengths

Each 20-foot piece is hydrostatic tested at the line to 330 psi