



AWWA C900 (PURPLE) 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 (Purple).

- 1. Materials:** Comply with ASTM D1784 for Type 1, Grade 1, cell classification 12454.
- 2. Dimensions / Testing:** All pipe meets or exceeds all performance specifications set forth in the current version of the AWWA C900 standard.
- 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, code, and labeled "Caution – Do Not Drink – Reclaimed Water".
- 4. Gaskets:** All gaskets used in the pipe 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 (PURPLE) 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 ½"	6.06"	4 ½"	3.234
6"	6.900	0.493	6 ½"	8.76"	5 ½"	6.521
8"	9.050	0.646	7 ½"	11.52"	6 ½"	11.280
10"	11.100	0.793	9"	14.17"	8"	17.053
12"	13.200	0.943	9 ½"	16.85"	8 ½"	24.505

Notes:

* Approximate Bell Diameter

** May vary up to ± ½"

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

Labeled "Caution – Do Not Drink – Reclaimed Water"

AWWA C900 GASKET BELL

DR 18 / PC 235 (PURPLE) 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

Labeled "Caution – Do Not Drink – Reclaimed Water"

AWWA C900 GASKET BELL

DR 25 / PC 165 (PURPLE) 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 1/2"	5.46"	4 1/2"	1.885
6"	6.900	0.276	6 1/2"	7.91"	5 1/2"	3.857
8"	9.050	0.362	7 1/2"	10.40"	6 1/2"	6.757
10"	11.100	0.444	9"	12.77"	8"	9.925
12"	13.200	0.528	9 1/2"	15.19"	8 1/2"	14.382

Notes:

* Approximate Bell Diameter

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

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

Labeled "Caution – Do Not Drink – Reclaimed Water"