

# **CERTIFICATIONS SPECIFICATIONS & LOADING CHARTS**

**For PVC Pipe Manufactured by  
Sanderson Pipe Corporation**



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**MADE IN THE  
USA**

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Information in this book is subject to change due to revisions of the standards and certifications, or by the discretion of the manufacturer.



## 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 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  $\pm \frac{1}{2}$ "

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**

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

### **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  $\pm \frac{1}{2}$ "

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





## 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  $\pm 1/2$ "

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

Labeled "Caution – Do Not Drink – Reclaimed Water"

# **AWWA C900 GASKET BELL**

## **DR 18 / PC 235 (PURPLE) SPECIFICATIONS**

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

**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**

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

### **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**

**Labeled "Caution – Do Not Drink – Reclaimed Water"**



## AWWA C900 (GREEN) 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 (Green).

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 "Sewer Force Main".
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 (GREEN) 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 "Sewer Force Main"**

# AWWA C900 GASKET BELL

## DR 18 / PC 235 (GREEN) 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 "Sewer Force Main"

# AWWA C900 GASKET BELL

## DR 25 / PC 165 (GREEN) 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  $\pm \frac{1}{2}$ "

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 "Sewer Force Main"





## **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.**

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).
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**

# ASTM D2241 GASKET BELL

## SDR 21/ PR 200 (WHITE) POTABLE WATER SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 21 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
2"	2.375	0.113	4 ½"	3.063	3 ½"	0.539
2 ½"	2.875	0.137	5"	3.775	4"	0.784
3"	3.500	0.167	5 ½"	4.567	4 ½"	1.172
4"	4.500	0.214	5 ½"	5.700	4 ½"	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 ½"	12.875	7"	10.925
12"	12.750	0.606	9 ½"	15.095	8"	15.584

**Notes:**

\* Approximate Bell Diameter

\*\* May vary up to  $\pm \frac{1}{2}$ "

200 PSI @ 23°C / 73°F

Pipe made in 20-foot lay lengths.

# ASTM D2241 GASKET BELL

## SDR 26 / PR 160 (WHITE) POTABLE WATER SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 26 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
2"	2.375	0.091	4 ½"	3.050	3 ½"	0.447
3"	3.500	0.135	5 ½"	4.560	4 ½"	0.980
4"	4.500	0.173	5 ½"	5.650	4 ½"	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 ½"	12.716	7"	8.992
12"	12.750	0.490	9 ½"	15.020	8"	12.715

**Notes:**

\* Approximate Bell Diameter

\*\* May vary up to  $\pm \frac{1}{2}$ "

160 PSI @ 23°C / 73°F

Pipe made in 20-foot lay lengths.

# ASTM D2241 GASKET BELL

## 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 1/2"	7.925	5"	2.914
8"	8.625	0.265	7 1/2"	10.175	6"	4.868
10"	10.750	0.331	8 1/2"	12.626	7"	7.400
12"	12.750	0.392	9 1/2"	14.850	8"	10.199

**Notes:**

\* Approximate Bell Diameter

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

125 PSI @ 23°C / 73°F

Pipe made in 20-foot lay lengths.

# ASTM D2241 GASKET BELL

## 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 ½"	12.528	7"	5.844
12"	12.750	0.311	9 ½"	14.756	8"	8.156

**Notes:**

\* Approximate Bell Diameter

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

100 PSI @ 23°C / 73°F

Pipe made in 20-foot lay lengths.



## **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**

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

**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  $\pm \frac{1}{2}$ "

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  $\pm \frac{1}{2}$ "

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 ½"	2.875	0.088	4 ½"	3.080	0.527
3"	3.500	0.108	4 ½"	3.750	0.825
4"	4.500	0.138	6 ½"	4.820	1.329
5"	5.563	0.171	6 ¾"	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**

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

**Notes:**

**\* Approximate Bell Diameter**

**\*\* May vary up to ± ½"**

**100 PSI @ 23°C / 73°F**

**Pipe made in 20-foot lengths.**



# **ASTM D1785 POTABLE WATER (pw) ASTM D2665 DRAIN, WASTE & VENT (dwv) SCHEDULE 40**

## **MANUFACTURER'S CERTIFICATION**

**This is to certify the pipe manufactured by Sanderson Pipe Corporation meets or exceeds the applicable engineering standards listed under ASTM D1785 and/or D2665 for Solvent Weld and Plain End SCH 40.**

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 ASTM D1785 and/or D2665 standards.
3. **Markings on the Pipe:** Identification of nominal pipe size, plastic pipe material code, schedule size, pressure rating, ASTM designation D1785 and/or D2665, manufacturer's name and code. One or both of the following certified seals will be identified on the pipe: National Sanitation Foundation seal for potable water (NSF-pw) and/or National Sanitation Foundation for drain, waste, vent (NSF-dwv).

**Note:** ½", ¾", 1" and 2 ½" Sch 40 testing and marking pertain to only ASTM D1785 standards. 1 ¼", 1 ½", 2", 3", 4", 6", 8", 10", 12", 14", 16" and 18" Sch 40 are dual marked and conform to ASTM D1785 and D2665 standards.

**Manufactured in the USA**

**Revised Date: October 03, 2014**

# ASTM D1785 POTABLE WATER ASTM D2665 DWV SOLVENT WELD SCH 40 (WHITE) SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SCH 40 Minimum Wall	Pressure Rating @ 23C/73F	**Bell Length (inches)	*Bell Diameter (inches)	Approx. Weight per foot (lbs.)
1/2"	0.840	0.109	600	1 3/4"	1.061	0.163
3/4"	1.050	0.113	480	2"	1.295	0.217
1"	1.315	0.133	450	2"	1.596	0.326
***1 1/4"	1.660	0.140	370	2 1/4"	1.950	0.436
***1 1/2"	1.900	0.145	330	2 3/4"	2.203	0.518
***2"	2.375	0.154	280	4"	2.705	0.697
2 1/2"	2.875	0.203	300	4 1/2"	3.294	1.096
***3"	3.500	0.216	260	4 1/2"	3.950	1.451
***4"	4.500	0.237	220	6 1/2"	5.018	2.045
***6"	6.625	0.280	180	7"	7.240	3.600
***8"	8.625	0.322	160	7"	9.316	5.403
***10"	10.750	0.365	140	8"	11.514	7.981
***12"	12.750	0.406	130	9"	13.653	10.160
***14"	14.000	0.437	130	9"	14.925	12.092
***16"	16.000	0.500	130	10"	17.038	15.858
***18"	18.000	0.562	130	12"	19.196	19.975

## Notes:

\* Approximate Bell Diameter

\*\* May vary up to  $\pm \frac{1}{2}$ "

\*\*\* Dual marked ASTM D1785 and D2665

Pipe made in 20-foot lengths.

**ASTM D1785 POTABLE WATER  
ASTM D2665 DWV  
PLAIN END  
SCH 40 (WHITE) SPECIFICATIONS**

<b>Pipe Size</b>	<b>Outside Diameter (OD)</b>	<b>SCH 40 Minimum Wall</b>	<b>Pressure Rating @ 23°C/73°F</b>	<b>Approx. Weight per foot (lbs.)</b>
<b>1/2"</b>	<b>0.840</b>	<b>0.109</b>	<b>600</b>	<b>0.165</b>
<b>3/4"</b>	<b>1.050</b>	<b>0.113</b>	<b>480</b>	<b>0.217</b>
<b>1"</b>	<b>1.315</b>	<b>0.133</b>	<b>450</b>	<b>0.321</b>
<b>***1 1/4"</b>	<b>1.660</b>	<b>0.140</b>	<b>370</b>	<b>0.434</b>
<b>***1 1/2"</b>	<b>1.900</b>	<b>0.145</b>	<b>330</b>	<b>0.516</b>
<b>***2"</b>	<b>2.375</b>	<b>0.154</b>	<b>280</b>	<b>0.703</b>
<b>2 1/2"</b>	<b>2.875</b>	<b>0.203</b>	<b>300</b>	<b>1.103</b>
<b>***3"</b>	<b>3.500</b>	<b>0.216</b>	<b>260</b>	<b>1.437</b>
<b>***4"</b>	<b>4.500</b>	<b>0.237</b>	<b>220</b>	<b>2.042</b>
<b>***6"</b>	<b>6.625</b>	<b>0.280</b>	<b>180</b>	<b>3.573</b>
<b>***8"</b>	<b>8.625</b>	<b>0.322</b>	<b>160</b>	<b>5.397</b>
<b>***10"</b>	<b>10.750</b>	<b>0.365</b>	<b>140</b>	<b>7.813</b>
<b>***12"</b>	<b>12.750</b>	<b>0.406</b>	<b>130</b>	<b>10.150</b>

**Notes:**

**\*\*\* Dual marked ASTM D1785 and D2665**

**Pipe made in 20-foot lengths.**



# **ASTM F891 SCH 40 SERIES COEXTRUDED CELLULAR CORE PVC PIPE DRAIN, WASTE AND VENT (DWV) MANUFACTURER'S CERTIFICATION**

**This is to certify the pipe manufactured by Sanderson Pipe Corporation meets or exceeds the applicable engineering standards listed under ASTM F891.**

1. **Materials:** Comply with ASTM D4396 cell classification 11432.
2. **Dimensions / Testing:** All pipe meets or exceeds all performance specifications set forth in the current version of the ASTM F891 standard.
3. **Markings on the Pipe:** Identification of nominal pipe size, plastic pipe material code, schedule size, ASTM designation F891, the labeling "COEXTRUDED CELLULAR CORE PVC PIPE", manufacturer's name and code, the National Sanitation Foundation seal for drain, waste, vent (NSF-dwv). Additional labeling on the pipe will include "NOT FOR PRESSURE".

**Manufactured in the USA**

**Revised Date: October 03, 2014**

# ASTM F891 PLAIN END FOAM CORE DRAIN, WASTE, AND VENT SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SCH 40 Minimum Wall	Approx. Weight per foot (lbs.)
1 1/2"	1.900	0.145	0.411
2"	2.375	0.154	0.571
3"	3.500	0.216	1.141
4"	4.500	0.237	1.480
6"	6.625	0.280	2.660

**Notes:**

Pipe made in 10-foot or 20-foot lengths.

Labeled "NOT FOR PRESSURE".





## **ASTM D2241 GASKET BELL RECLAIMED WATER 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 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 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 labeled "Caution – Do Not Drink – Reclaimed Water".
4. **Gaskets:** All gaskets used in the pipe meet ASTM F477 standards.

**Manufactured in the USA**

**Revised Date: October 03, 2014**

# ASTM D2241

## SDR 21 PR 200 (PURPLE) RECLAIMED WATER GASKET BELL SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 21 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
2"	2.375	0.113	4 ½"	3.063	3 ½"	0.543
2 ½"	2.875	0.137	5"	3.775	4"	0.821
3"	3.500	0.167	5 ½"	4.567	4 ½"	1.223
4"	4.500	0.214	5 ½"	5.700	4 ½"	1.995
6"	6.625	0.316	6 ½"	8.069	5"	4.223
8"	8.625	0.410	7 ½"	10.366	6"	6.926
10"	10.750	0.511	8 ½"	12.875	7"	11.050
12"	12.750	0.606	9 ½"	15.090	8"	15.599

**Notes:**

\* Approximate Bell Diameter

\*\* May vary up to  $\pm \frac{1}{2}"$

200 PSI @ 23°C / 73°F

Labeled "CAUTION - DO NOT DRINK - RECLAIMED WATER"

Pipe made in 20-foot lay lengths.



## **ASTM D2241 SOLVENT WELD RECLAIMED WATER 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 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 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 labeled "Caution – Do Not Drink – Reclaimed Water".

**Manufactured in the USA**

**Revised Date: October 03, 2014**

# ASTM D2241

## SDR 13.5 PR 315 (PURPLE) RECLAIMED WATER SOLVENT WELD 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

Labeled "CAUTION - DO NOT DRINK - RECLAIMED WATER"

Pipe made in 20-foot lengths.

# ASTM D2241

## SDR 21 PR 200 (PURPLE) RECLAIMED WATER SOLVENT WELD SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 21 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	Approx. Weight per foot (lbs.)
3/4"	1.050	0.060	2"	1.185	0.131
1"	1.315	0.063	2"	1.465	0.176
1 1/4"	1.660	0.079	2 1/4"	1.830	0.268
1 1/2"	1.900	0.090	2 3/4"	2.100	0.350
2"	2.375	0.113	4"	2.625	0.537
2 1/2"	2.875	0.137	4 1/2"	3.187	0.791
3"	3.500	0.167	4 1/2"	3.870	1.166
4"	4.500	0.214	6 1/2"	4.960	1.890

**Notes:**

\* Approximate Bell Diameter

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

200 PSI @ 23°C / 73°F

Labeled "CAUTION - DO NOT DRINK - RECLAIMED WATER"

Pipe made in 20-foot lengths.



## **ASTM D1785 SOLVENT WELD RECLAIMED WATER MANUFACTURER'S CERTIFICATION**

**This is to certify the pipe manufactured by Sanderson Pipe Corporation meets or exceeds the applicable engineering standards listed under ASTM D1785.**

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 ASTM D1785 standard.
3. **Markings on the Pipe:** Identification of nominal pipe size, plastic pipe material code, schedule size, pressure rating, ASTM designation D1785, manufacturer's name, code, and labeled "Caution – Do Not Drink – Reclaimed Water".

**Manufactured in the USA**

**Revised Date: October 03, 2014**

# ASTM D1785

## SCH 40 (PURPLE) RECLAIMED WATER SOLVENT WELD SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SCH 40 Minimum Wall	Pressure Rating @23°C/73°F	**Bell Length (inches)	*Bell Diameter (inches)	Approx. Weight per foot (lbs.)
1/2"	0.840	0.109	600	1 3/4"	1.061	0.163
3/4"	1.050	0.113	480	2"	1.295	0.217
1"	1.315	0.133	450	2"	1.596	0.326
1 1/4"	1.660	0.140	370	2 1/4"	1.950	0.434
1 1/2"	1.900	0.145	330	2 3/4"	2.203	0.518
2"	2.375	0.154	280	4"	2.705	0.695
2 1/2"	2.875	0.203	300	4 1/2"	3.294	1.096
3"	3.500	0.216	260	4 1/2"	3.950	1.451
4"	4.500	0.237	220	6 1/2"	5.018	2.045
6"	6.625	0.280	180	7"	7.240	3.600
8"	8.625	0.322	160	7"	9.316	5.403

**Notes:**

\* Approximate Bell Diameter

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

Labeled "CAUTION - DO NOT DRINK - RECLAIMED WATER"

Pipe made in 10-foot or 20-foot lengths.



## **ASTM D3034 SEWER GASKET BELL SDR 26 and SDR 35 MANUFACTURER'S CERTIFICATION**

**This is to certify the pipe manufactured by Sanderson Pipe Corporation meets or exceeds the applicable engineering standards listed under ASTM D3034.**

1. **Materials:** Comply with ASTM D1784 standard, cell classification 12454 or 12364.
2. **Dimensions / Testing:** All pipe meets or exceeds all performance specifications set forth in the current version of the ASTM D3034 standard.
3. **Markings on the Pipe:** Identification of nominal pipe size, cell classification, SDR class, ASTM designation D3034, material code, manufacturer's name and code. Additional labeling on the SDR 26 sewer series includes the words: "Heavy Wall Sewer Pipe".
4. **Gaskets:** All gaskets used in the pipe meet ASTM F477 standards.

**Manufactured in the USA**

**Revised Date: October 03, 2014**



# ASTM D3034 SDR 26 (GREEN) SEWER GASKET BELL SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 26 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
4"	4.215	0.162	5"	5.044	4"	1.450
6"	6.275	0.241	5 ¾"	7.300	4 ½"	3.346
8"	8.400	0.323	7"	9.641	5 ¾"	5.889
10"	10.500	0.404	7 ½"	12.124	6"	9.245
12"	12.500	0.481	8"	14.195	6 ½"	13.325
15"	15.300	0.588	7 ½"	17.330	6"	19.629

**Notes:**

\* Approximate Bell Diameter

\*\* May vary up to  $\pm \frac{1}{2}$ "

Labeled "Heavy Wall Sewer Pipe"

Pipe made in 14-foot lay lengths.

# ASTM D3034 SDR 35 (GREEN) SEWER GASKET BELL SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 35 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
4"	4.215	0.120	5"	4.983	4"	1.127
6"	6.275	0.180	5 ¾"	7.220	4 ½"	2.528
8"	8.400	0.240	7"	9.548	5 ¾"	4.436
10"	10.500	0.300	7 ½"	11.941	6"	7.375
12"	12.500	0.360	8"	14.025	6 ½"	10.125
15"	15.300	0.437	7 ½"	17.132	6"	15.027

**Notes:**

\* Approximate Bell Diameter

\*\* May vary up to  $\pm \frac{1}{2}$ "

Pipe made in 14-foot lay lengths.



## **ASTM D3034 SEWER SOLVENT WELD SDR 35**

### **MANUFACTURER'S CERTIFICATION**

**This is to certify the pipe manufactured by Sanderson Pipe Corporation meets or exceeds the applicable engineering standards listed under ASTM D3034.**

1. **Materials:** Comply with ASTM D1784 standard, cell classification 12454 or 12364.
2. **Dimensions / Testing:** All pipe meets or exceeds all performance specifications set forth in the current version of the ASTM D3034 standard.
3. **Markings on the Pipe:** Identification of nominal pipe size, cell classification, SDR class, ASTM designation D3034, material code, manufacturer's name and code.

**Manufactured in the USA**

**Revised Date: October 03, 2014**

# ASTM D3034

## SDR 35 (GREEN OR WHITE)

### SEWER SOLVENT WELD

### SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	SDR 35 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	Approx. Weight per foot (lbs.)
4"	4.215	0.120	4"	4.491	1.090
6"	6.275	0.180	5"	6.680	2.464

**Notes:**

\* Approximate Bell Diameter

\*\* May vary up to  $\pm \frac{1}{2}$ "

Pipe made in 10-foot or 20-foot lengths.



## **ASTM F679 GASKET BELL PS 46 & PS 115 SEWER PIPE MANUFACTURER'S CERTIFICATION**

**This is to certify the pipe manufactured by Sanderson Pipe Corporation meets or exceeds the applicable engineering standards listed under ASTM F679.**

1. **Materials:** Comply with ASTM D1784 standard, cell classification 12454 or 12364.
2. **Dimensions / Testing:** All pipe meets or exceeds all performance specifications set forth in the current version of the ASTM F679 standard.
3. **Markings on the Pipe:** Identification of nominal pipe size, cell classification, pipe stiffness designation (PS series), ASTM designation F679, material code, manufacturer's name and code.
4. **Gaskets:** All gaskets used in the pipe meet ASTM F477 standards.

**Manufactured in the USA**

**Revised Date: October 03, 2014**

# ASTM F679

## PS 46 AND PS 115 (GREEN)

### SEWER GASKET BELL

### SPECIFICATIONS

Pipe Size	Outside Diameter (OD)	PS 46 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
18"	18.701	0.499	9"	20.575	7 1/2"	21.750

Pipe Size	Outside Diameter (OD)	PS 115 Minimum Wall	**Bell Length (inches)	*Bell Diameter (inches)	**Reference Mark (inches)	Approx. Weight per foot (lbs.)
18"	18.701	0.671	9"	20.850	7 1/2"	27.44

**Notes:**

\* Approximate Bell Diameter

\*\* May vary up to  $\pm \frac{1}{2}$ "

Pipe made in 14-foot lay lengths.



## LOADING CHART

SCH 40 Bell End	Pallet QTY	% Of Truck
1/2" x 20' SCH 40	9000'	3.3%
3/4" x 20' SCH 40	8800'	4.5%
1" x 20' SCH 40	5600'	4.2%
1 1/4" x 20' SCH 40	3300'	3.3%
1 1/2" x 20' SCH 40	4420'	5.0%
2" x 20' SCH 40	2660'	4.2%
2 1/2" x 20' SCH 40	1920'	5.0%
3" x 20' SCH 40	1260'	4.2%
4 " x 20' SCH 40	760'	5.0%
6 " x 20' SCH 40	660'	8.3%
8 " x 20' SCH 40	300'	6.3%
10 " x 20' SCH 40	160'	6.3%
12 " x 20' SCH 40	60'	3.6%
14 " x 20' SCH 40	120'	8.3%
16 " x 20' SCH 40	120'	8.3%
18 " x 20' SCH 40	40'	4.2%

SCH 40 Plain End	Pallet QTY	% Of Truck
1" x 20' SCH 40	5600'	4.2%
1 1/4" x 20' SCH 40	3300'	3.3%
1 1/2" x 20' SCH 40	4420'	5.0%
2" x 20' SCH 40	2660'	4.2%
2- 1/2" x 20' SCH 40	1920'	5.0%
3" x 20' SCH 40	1260'	4.2%
4 " x 20' SCH 40	760'	5.0%
6 " x 20' SCH 40	660'	8.3%
8 " x 20' SCH 40	300'	6.3%
10 " x 20' SCH 40	160'	6.3%
12 " x 20' SCH 40	60'	3.6%

SCH 40 Plain End	Pallet QTY	% Of Truck
1 1/2" x 10' SCH 40	2210'	2.5%
2" x 10' SCH 40	1330'	2.1%
3" x 10' SCH 40	630'	2.1%
4 " x 10' SCH 40	380	2.5%
6 " x 10' SCH 40	330'	4.2%

<b>SCH 40 Foam Core</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
1 ½" x 10' SCH 40	2210'	2.5%
2" x 10' SCH 40	1330'	2.1%
3" x 10' SCH 40	630'	2.1%
4 " x 10' SCH 40	380	2.5%
6 " x 10' SCH 40	330'	4.2%

<b>SCH 40 Foam Core</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
1 ½" x 20' SCH 40	4420'	5.0%
2" x 20' SCH 40	2660'	4.2%
3" x 20' SCH 40	1260'	4.2%
4 " x 20' SCH 40	760'	5.0%
6 " x 20' SCH 40	660'	8.3%

<b>SDR 41 / PR 100 Bell End</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
3" x 20' PR 100 BE	1260'	4.2%
4" x 20' PR 100 BE	760'	5.0%
5" x 20' PR 100 BE	480'	4.2%
6" x 20' PR 100 BE	660'	8.3%
8" x 20' PR 100 BE	400'	8.3%
10" x 20' PR 100 BE	160'	6.3%
12" x 20' PR 100 BE	60'	3.6%

<b>SDR 32.5 / PR 125 Bell End</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
2" x 20' PR 125 BE	2660'	4.2%
3" x 20' PR 125 BE	1260'	4.2%
4" x 20' PR 125 BE	760'	5.0%
5" x 20' PR 125 BE	480'	4.2%
6" x 20' PR 125 BE	660'	8.3%
8" x 20' PR 125 BE	400'	8.3%
10" x 20' PR 125 BE	160'	6.3%
12" x 20' PR 125 BE	60'	3.6%

<b>SDR 26 / PR 160 Bell End</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
1 ¼" x 20' PR 160 BE	3300'	2.8%
1 ½" x 20' PR 160 BE	4420'	4.2%
2" x 20' PR 160 BE	2660'	4.2%
3" x 20' PR 160 BE	1260'	4.2%
4" x 20' PR 160 BE	760'	5.0%
6" x 20' PR 160 BE	660'	8.3%

<b>SDR 21 / PR 200 Bell End</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
¾" x 20' PR 200 BE	8800'	3.1%
1" x 20' PR 200 BE	5600'	3.1%
1 ¼" x 20' PR 200 BE	3300'	2.8%
1 ½" x 20' PR 200 BE	4420'	4.2%
2" x 20' PR 200 BE	2660'	4.2%
2 ½" x 20' PR 200 BE	1920'	4.2%
3" x 20' PR 200 BE	1260'	4.2%
4" x 20' PR 200 BE	760'	5.0%

<b>SDR 13.5 / PR 315 Bell End</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
1/2" x 20' PR 315 BE	9000'	2.1%



<b>SDR 41 / PR 100 Gasket</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
6" X 20' PR 100 GSK	660'	8.3%
8" X 20' PR 100 GSK	400'	8.3%
10" X 20' PR 100 GSK	160'	6.3%
12" X 20' PR 100 GSK	60'	3.6%

<b>SDR 32.5 / PR 125 Gasket</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
6" X 20' PR 125 GSK	660'	8.3%
8" X 20' PR 125 GSK	400'	8.3%
10" X 20' PR 125 GSK	160'	6.3%
12" X 20' PR 125 GSK	60'	3.6%

<b>SDR 26 / PR 160 Gasket</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
3" X 20' PR 160 GSK	1260'	4.2%
4" X 20' PR 160 GSK	760'	5.0%
6" X 20' PR 160 GSK	660'	8.3%
8" X 20' PR 160 GSK	300'	6.3%
10" X 20' PR 160 GSK	160'	6.3%
12" X 20' PR 160 GSK	60'	3.6%

<b>SDR 21 / PR 200 Gasket</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
2" X 20' PR 200 GSK	2660'	4.2%
2 ½" X 20' PR 200 GSK	1920'	4.2%
3" X 20' PR 200 GSK	1260'	4.2%
4" X 20' PR 200 GSK	760'	5.0%
6" X 20' PR 200 GSK	660'	8.3%
8" X 20' PR 200 GSK	300'	6.3%
10" X 20' PR 200 GSK	160'	6.3%
12" X 20' PR 200 GSK	60'	3.6%

<b>SDR 35 / 3034 BELL END</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
4 " x 10' SDR 35 B/E	530'	2.5%
6 " x 10' SDR 35 B/E	330'	4.2%
4 " x 20' SDR 35 B/E	1060'	5.0%
6 " x 20' SDR 35 B/E	660'	8.3%

<b>SDR 26 / HW Sewer GASKET BELL</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
4 " x 14' SDR 26 GSK	742'	3.3%
6 " x 14' SDR 26 GSK	462'	5.6%
8 " x 14' SDR 26 GSK	280'	5.6%
10 " x 14' SDR 26 GSK	112'	4.2%
12 " x 14' SDR 26 GSK	112'	5.6%
15 " x 14' SDR 26 GSK	84'	5.6%

<b>SDR 35 / 3034 GASKET BELL</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
4 " x 14' SDR 35 GSK	742'	3.3%
6 " x 14' SDR 35 GSK	462'	5.6%
8 " x 14' SDR 35 GSK	280'	5.6%
10 " x 14' SDR 35 GSK	112'	4.2%
12 " x 14' SDR 35 GSK	112'	5.6%
15 " x 14' SDR 35 GSK	84'	5.6%

<b>PS 46 GASKET BELL</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
18" x 14' PS 46 GSK	28'	3.3%

<b>PS 115 GASKET BELL</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
18" x 14' PS 115 GSK	28'	3.3%

<b>C900 DR 25 GSK Class 165 (100)</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
4" x 20' DR 25 GSK	1000'	8.3%
6" x 20' DR 25 GSK	560'	8.3%
8" x 20' DR 25 GSK	200'	5.0%
10" x 20' DR 25 GSK	160'	6.3%
12" x 20' DR 25 GSK 6pc Pallet	120'	8.3%
12" x 20' DR 25 GSK 8pc Pallet	160'	11.1%

<b>C900 DR 18 GSK Class 235 (150)</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
4" x 20' DR 18 GSK	1000'	8.3%
6" x 20' DR 18 GSK	560'	8.3%
8" x 20' DR 18 GSK	200'	5.0%
10" x 20' DR 18 GSK	160'	6.3%
12" x 20' DR 18 GSK 6pc Pallet	120'	8.3%
12" x 20' DR 18 GSK 8pc Pallet	160'	11.1%

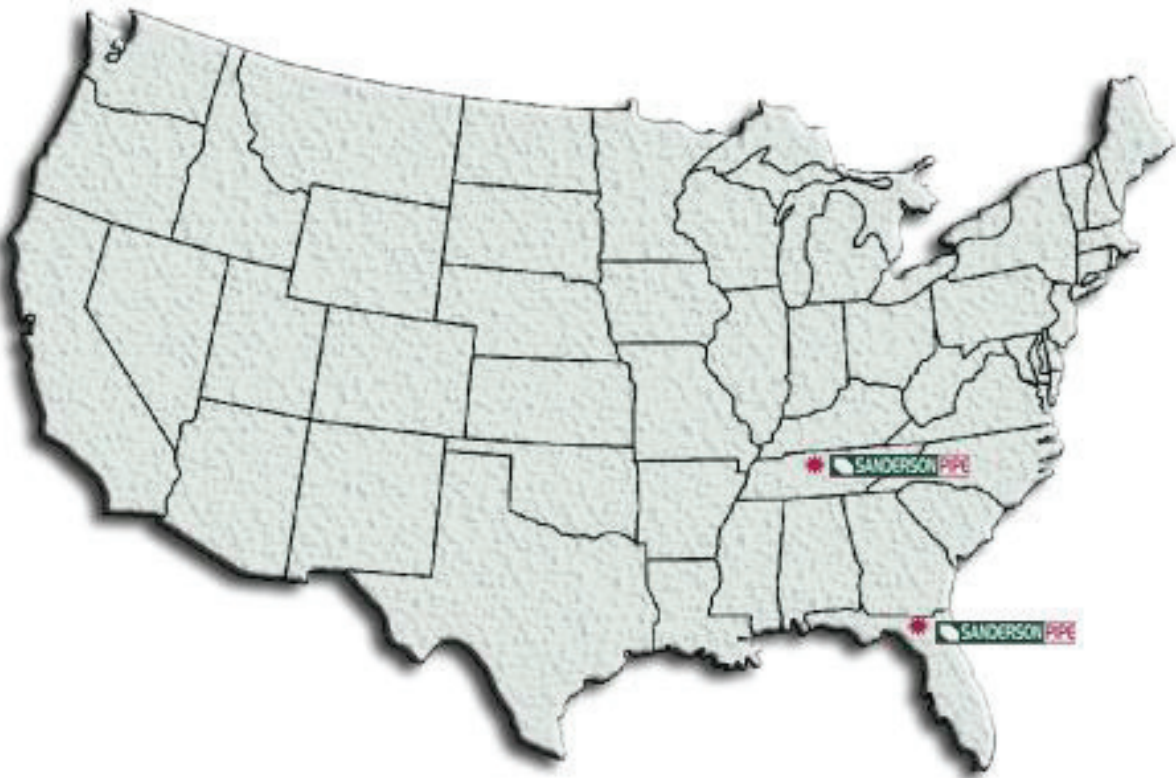
<b>C900 DR 14 GSK Class 305 (200)</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
4" x 20' DR 14 GSK	1000'	8.3%
6" x 20' DR 14 GSK	560'	8.3%
8" x 20' DR 14 GSK	200'	5.0%
10" x 20' DR 14 GSK	160'	6.3%
12" x 20' DR 14 GSK 6pc Pallet	120'	8.3%
12" x 20' DR 14 GSK 8pc Pallet	160'	11.1%

<b>SCH 80 Plain End</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
1/2" x 20' SCH 80	9000'	4.2%
3/4" x 20' SCH 80	8800'	5.6%
1" x 20' SCH 80	5600'	5.3%
1 1/4" x 20' SCH 80	3300'	4.2%
1 1/2" x 20' SCH 80	4420'	7.1%
2" x 20' SCH 80	2660'	5.6%
2 1/2" x 20' SCH 80	1920'	6.3%
3" x 20' SCH 80	1260'	5.6%
4" x 20' SCH 80	760'	5.0%
6" x 20' SCH 80	660'	5.0%
8" x 20' SCH 80	300'	6.3%

<b>SCH 80 Threaded</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
1" x 20' SCH 80	5600'	5.3%
1 1/4" x 20' SCH 80	3300'	4.2%
2" x 20' SCH 80	2660'	5.6%

<b>2729 Solid &amp; Perf</b>	<b>Pallet QTY</b>	<b>% Of Truck</b>
3" x 10' 2729 Solid	840'	2.5%
3" x 10' 2729 Perf.	840'	2.5%
4" x 10' 2729 Solid	530'	2.5%
4" x 10' 2729 Perf.	530'	2.5%
6" x 10' 2729 Solid	330'	4.1%
6" x 10' 2729 Perf.	330'	4.1%





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