



TEXAS UNITED PIPE INC.

CERTIFICATIONS

SPECIFICATIONS

&

LOADING CHARTS

For PVC Pipe Manufactured by

Texas United Pipe Inc.



**P.O. Box 41067
11627 North Houston Rosslyn
Houston, Texas 77241**

SALES DEPARTMENT

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WWW.TEXASUNITEDPIPE.COM

TEXAS UNITED PIPE

PVC-DWV PLASTIC PIPE

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.	PSI @ 73.4 F
PVC-DWV	1 1/2	1.900	.145	51.56	4420	5.263	20	330
SCH-40	2	2.375	.154	68.97	2660	4.167	24	280
ASTM D-2665	3	3.500	.216	142.94	1260	4.167	24	220
NSF	4	4.500	.237	204.29	760	5.000	20	180
DRAIN, WASTE & VENT	6	6.625	.280	361.42	660	8.333	12	160
	8	8.625	.322	545.11	300	6.250	16	140
ASTM D-1785	** 10	10.750	.365	781.25	160	6.250	16	130
	** 12	12.750	.406	1011.67	60	3.571	28	130
NSF	** 14	14.000	.437	1221.67	120	8.333	12	130
POTABLE WATER	** 16	16.000	.500	1602.50	120	8.333	12	130
	** 18	18.000	.652	1997.50	40	4.000	25	130

**BROKEN LIFT QUANTITIES FOR 10" AND ABOVE ONLY!!
QUANTITIES LISTED ABOVE ARE BASED ON 20' LENGTH PIPE.**

MADE IN THE USA

TEXAS UNITED PIPE

PVC PRESSURE PIPE

SCH-40 & 80

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.	PSI @ 73.4 F	
SCH-40 PRESSURE PIPE	1/2	.8400	.109	16.43	9000	3.333	30	600	
	3/4	1.0500	.113	21.81	8800	4.545	22	480	
	1	1.3150	.133	31.98	5600	4.167	24	450	
	1 1/4	1.6600	.140	43.35	3300	3.333	30	370	
	1 1/2	1.9000	.145	51.74	4420	5.263	19	330	
	2	2.3750	.154	69.36	2660	4.167	24	280	
	2 1/2	2.8750	.203	109.40	1920	5.000	20	300	
	PVC 1120	3	3.5000	.216	143.95	1260	4.167	24	260
		4	4.5000	.237	204.49	760	5.000	20	220
	ASTM D-1785	6	6.6250	.280	362.12	660	5.000	20	180
8		8.6250	.322	545.43	300	6.250	16	160	
NSF POTABLE WATER	10	10.7500	.365	788.75	160	6.250	16	130	
	12	12.7500	.406	1016.04	60	3.571	28	130	
	14	14.0000	.437	1221.67	120	8.333	12	130	
SCH-80 PRESSURE PIPE	16	16.0000	.500	1602.50	120	8.333	12	130	
	18	18.0000	.652	1997.50	40	4.000	25	130	
	1/2	.8400	.147	20.49	9000	4.167	24	850	
	3/4	1.0500	.154	27.81	8800	5.556	18	690	
	1	1.3150	.179	40.77	5600	5.263	19	630	
	1 1/4	1.6600	.191	56.47	3300	4.167	24	520	
	1 1/2	1.9000	.200	68.36	4420	7.143	14	470	
	PVC1120	2	2.3750	.218	94.61	2660	5.882	17	400
ASTM D-1785	3	3.5000	.300	193.82	1260	5.556	18	420	
	4	4.5000	.337	285.09	760	5.000	20	370	
	6	6.6250	.432	541.19	660	5.000	20	280	
	8	8.6250	.500	832.39	300	6.250	16	250	

MADE IN THE USA



MANUFACTURER'S CERTIFICATION
SCHEDULE 40 PVC PIPE
AND
SCHEDULE 80 PVC PIPE

This is to certify that the products herein referred to and manufactured by Texas United Pipe Inc., meet or exceed the requirements of the pertinent standards and regulating agencies as indicated:

MATERIALS –

PVC materials used in Schedule 40 and Schedule 80 pipe manufactured by Texas United Pipe Inc., comply with the ASTM Standard D-1784 and are a Type I Grade I compound. The raw material has only additives that are approved by NSF International for potable water use to the Standards 14/61 for Material Testing requirements.

PIPE –

Physical dimensions and tolerances of Schedule 40 and Schedule 80 pipe, Manufactured by Texas United Pipe Inc., meets the requirements of one or More of the following ASTM Standards D-1785 and/or D-2665 and NSF International Standards 14/61 for Physical Testing requirements to ASTM standards.

MARKING –

Schedule 40 and Schedule 80 pipe, manufactured by Texas United Pipe Inc., is marked as prescribed in ASTM Standard D-1785 i.e., nominal pipe size, type of plastic material, schedule size, pressure rating, ASTM specification designation number, manufacturer's name and code and the NSF International seal.

MADE IN THE USA

TEXAS UNITED PIPE

PVC PRESSURE PIPE SDR-26 BELLED END

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.	PSI @ 73.4 F
SDR-26	1 1/4	1.660	.064	22.23	3300	2.778	36	160
PRESSURE PIPE	1 1/2	1.900	.073	28.28	4420	4.167	24	160
160 PSI	2	2.375	.091	42.69	2660	4.167	24	160
PVC 1120	2 1/2	2.875	.110	63.69	1920	4.167	24	160
ASTM D-2241	3	3.500	.135	93.42	1260	4.167	24	160
NSF								
POTABLE WATE	4	4.500	.173	151.01	760	5.000	20	160

MADE IN THE USA

TEXAS UNITED PIPE

PVC PRESSURE PIPE

SDR-21 BELLED END

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.	PSI @ 73.4 F
	1/2	.8400	.0620	9.97	9000	2.083	48	315
SDR-21	3/4	1.0500	.0600	12.64	8800	2.778	36	200
PRESSURE PIPE	1	1.3150	.0630	16.84	5600	2.778	36	200
	1 1/4	1.6600	.0790	26.75	3300	2.778	36	200
200 PSI	1 1/2	1.9000	.0900	33.96	4420	4.167	24	200
PVC 1120	2	2.3750	.1130	52.22	2660	4.167	24	200
	2 1/2	2.8750	.1370	75.24	1920	4.167	24	200
ASTM D-2241	3	3.5000	.1670	112.32	1260	4.167	24	200
	4	4.5000	.2140	186.65	760	5.000	20	200
NSF	5	5.5630	.2650	190.25	480	4.167	24	200
POTABLE WATER	6	6.6250	.3160	230.10	660	8.333	12	200
	8	8.6250	.4100	338.20	300	6.250	16	200

MADE IN THE USA



MANUFACTURER'S CERTIFICATION
SDR 21 GASKET BELL
GASKETED JOINTS AND SOLVENT WELD PIPE

This is to certify that the products herein referred to and manufactured by Texas United Pipe Inc., meet or exceed the requirements of the pertinent standards and regulating agencies as indicated:

MATERIALS –

PVC materials used in SDR 21 and SDR 26 pipe, manufactured by Texas United Pipe Inc., comply with ASTM Standard D-1784 and are approved by NSF International for potable waste use to the Standards 14/61 for Material Testing requirements. Pipe is made from a virgin PVC compound with a cell classification of 12454-B; the established hydrostatic-design-basis (HDB) rating is 4,000 psi at 73.4 F. (23C). The Standard Thermoplastic Pipe Material Designation Code is PVC 1120.

PIPE –

Physical dimensions and tolerances of SDR 21 and SDR 26 gasket and solvent weld, , manufactured by Texas United Pipe, are within the requirements of ASTM Standard D-2241 and NSF International Standards 14/61 for Physical Testing requirements to ASTM standards. White is the standard color.

GASKETS AND LUBRICANTS –

Rieber gaskets and lubricants are compatible with the plastic material in Texas United Pipe, pipe and in combination with them will not adversely affect the potable qualities of the water. All rieber gaskets in bell end pipe are factory installed and have a steel reinforcing ring. (Locked-in)

MARKING –

SDR 21 and SDR 26 pipe are marked as prescribed in ASTM Standard D-2241 i.e. nominal pipe size, type of plastic pipe material, pipe dimension ratio, pressure rating, ASTM specification designation number, manufacturer's name and code, and the NSF International seal for potable water.

IN-PLANT TESTING-per ASTM D2241 –

Pipe shall be homogeneous throughout and free from visible cracks, holes, foreign inclusions, and other defects.

Wall thickness, Outside Diameter, and Ovality Method: ASTM D-2122

QUICK BURST - Method ASTM D-1599.

IMPACT – Method ASTM D-2444.

EXTRUSION QUALITY – ASTM D-2152

MADE IN THE USA

**PVC-DWV PIPE
CELLULAR CORE**

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L
PVC-DWV CELLULAR CORE	1 1/2	1.900	.145	41.10	4420	5.263	20
IPS SCH-40 SERIES	2	2.375	.154	57.10	2660	4.167	24
DRAIN, WASTE & VENT	3	3.500	.216	114.10	1260	4.167	24
ASTM F-891	4	4.500	.237	148.00	760	5.000	20
NSF	6	6.625	.280	266.00	660	8.333	12

NOTES:

PIPE MADE IN 10 AND 20 FOOT LENGTHS.

ALL PIPE SHALL BE LABELED FOR USE AS DWV **"NOT FOR PRESSURE"**.

MANUFACTURED BY SANDERSON PIPE CORPORATION

MADE IN THE USA

**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 ASTM F891 and is certified by NSF under NSF/ANSI 14.
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'.

MADE IN THE USA

REVISED DATE: APRIL 11, 2014

TEXAS UNITED PIPE

PVC PRESSURE PIPE GASKETED PIPE

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.	PSI @ 73.4 F
GASKET PIPE	3	3.500	.091	95.26	1260	4.167	24	160
SDR-26								
PRESSURE PIPE	4	4.500	.173	156.34	760	5.000	20	160
160 PSI								
PVC1120	6	6.625	.255	340.29	400	5.000	20	160
ASTM D-2241								
	8	8.625	.332	585.43	300	6.250	16	160
NSF								
**	10	10.750	.413	899.19	160	6.250	16	160
POTABLE WATER								
**	12	12.750	.490	1271.53	60	3.571	28	160

****10" AND 12" MANUFACTURED BY SANDERSON PIPE CORPORATION**

MADE IN THE USA

TEXAS UNITED PIPE

PVC PRESSURE PIPE

GASKET JOINT

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.	PSI @ 73.4 F
	2	2.375	.113	53.98	2660	4.167	24	200
GASKET JOINT	2 1/2	2.875	.137	78.13	1920	4.167	24	200
SDR-21								
PRESSURE PIPE	3	3.500	.167	115.24	1260	4.167	24	200
200 PSI								
PVC1120	4	4.500	.214	189.90	760	5.000	20	200
ASTM D-2241	6	6.625	.316	416.14	400	6.250	16	200
NSF	8	8.265	.410	711.05	300	8.333	12	200
POTABLE WATER	** 10	10.750	.511	1092.50	160	5.555	18	200
	** 12	12.750	.606	1558.35	60	5.555	18	200

CONVERSION CHART FOR PRESSURE RATINGS AT VARIOUS TEMPERATURES FOR TEXAS UNITED PIPE – PVC PIPES

TEMPERATURE °F	73.4	80	90	100	110	120	130	140
CONVERSION FACTOR	1.00	.88	.75	.62	.50	.40	.30	.22

DO NOT USE PLASTIC PIPE AND FITTINGS FOR COMPRESSED AIR

****10" AND 12" MANUFACTURED BY SANDERSON PIPE CORPORATION**

MADE IN THE USA



**MANUFACTURER'S CERTIFICATION
SDR 21 GASKET BELL
GASKETED JOINTS AND SOLVENT WELD PIPE**

This is to certify that the products herein referred to and manufactured by Texas United Pipe Inc., meet or exceed the requirements of the pertinent standards and regulating agencies as indicated:

MATERIALS –

PVC materials used in SDR 21 and SDR 26 pipe, manufactured by Texas United Pipe Inc., comply with ASTM Standard D-1784 and are approved by NSF International for potable waste use to the Standards 14/61 for Material Testing requirements. Pipe is made from a virgin PVC compound with a cell classification of 12454-B; the established hydrostatic-design-basis (HDB) rating is 4,000 psi at 73.4 F. (23C). The Standard Thermoplastic Pipe Material Designation Code is PVC 1120.

PIPE –

Physical dimensions and tolerances of SDR 21 and SDR 26 gasket and solvent weld, , manufactured by Texas United Pipe, are within the requirements of ASTM Standard D-2241 and NSF International Standards 14/61 for Physical Testing requirements to ASTM standards. White is the standard color.

GASKETS AND LUBRICANTS –

Rieber gaskets and lubricants are compatible with the plastic material in Texas United Pipe, pipe and in combination with them will not adversely affect the potable qualities of the water. All rieber gaskets in bell end pipe are factory installed and have a steel reinforcing ring. (Locked-in)

MARKING –

SDR 21 and SDR 26 pipe are marked as prescribed in ASTM Standard D-2241 i.e. nominal pipe size, type of plastic pipe material, pipe dimension ratio, pressure rating, ASTM specification designation number, manufacturer's name and code, and the NSF International seal for potable water.

IN-PLANT TESTING-per ASTM D2241 –

Pipe shall be homogeneous throughout and free from visible cracks, holes, foreign inclusions, and other defects.

Wall thickness, Outside Diameter, and Ovality Method: ASTM D-2122

QUICK BURST - Method ASTM D-1599.

IMPACT – Method ASTM D-2444.

EXTRUSION QUALITY – ASTM D-2152

MADE IN THE USA

TEXAS UNITED PIPE

PVC-DS PIPE

ASTM D-2729

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.
PVC-DS	3	3.250	.0700	48.95	840	2.500	40
ASTM D-2729							
SOLID &	4	4.215	.0750	67.43	530	2.500	40
PERFORATED	6	6.275	.1000	132.65	330	4.170	24

FURNISHED IN 10 FOOT LENGTHS BELLED END.

TEXAS UNITED PIPE PVC-DS PIPE CONFORMS TO ASTM D-2729 SPECIFICATIONS.

PERFORATED WITH 2 ROWS OF ½ " HOLES ON 6" CENTERS 120 APART.

MADE IN THE USA



MANUFACTURER'S CERTIFICATION

S&D SEWER PIPE

This is to certify that the products herein referred to and manufactured by Texas United Pipe, Inc., meet or exceed the requirements of the pertinent standards and regulating agencies as indicated:

MATERIALS –

PVC materials used in S&D sewer pipe manufactured by Texas United Pipe comply with the ASTM Standard D-1784 and are a Type I Grade I compound. The raw material has only additives that are approved by NSF International to Standard 61 for Material Testing requirements.

PIPE –

Physical dimensions and tolerances of S&D sewer pipe, manufactured by Texas United Pipe, meets the requirements of the ASTM Standard D-2729 and NSF International Standard 61.

MARKING –

S&D sewer pipe, manufactured by Texas United Pipe, is marked as prescribed in ASTM Standard D-2729 i.e., nominal pipe size, type of plastic material, PVC sewer pipe, ASTM specification designation number, manufacturer's name and code.

MADE IN THE USA

TEXAS UNITED PIPE

D-3034 SEWER PIPE

SOLVENT WELD

OCTOBER 2014

		AVG	WEIGHT	FEET	T.L.	LIFTS	
		AVG	MIN	PER	PER	LIFT	
	SIZE	O.D.	WALL	100'	LIFT	%	
						T.L.	
10' BELLED END	* 3" SOLID	3.250	.093	61.94	840	2.50	40
SOLVENT WELD							
PVC-SEWER	*3" PERF	3.250	.093	61.94	840	2.50	40
SDR-35							
ASTM D-3034	4" SOLID	4.215	.120	101.89	530	2.50	40
SOLID							
&	6" SOLID	6.275	.240	222.87	330	4.167	24
PERFORATED							
GREEN	6" PERF	6.275	.240	222.87	330	4.167	24

*3" IN 10 FOOTERS ONLY

		AVG	WEIGHT	FEET	T.L.	LIFTS	
		AVG	MIN	PER	PER	LIFT	
	SIZE	O.D.	WALL	100'	LIFT	%	
						T.L.	
20' BELLED END	4"	4.215	.120	101.89	1060	5.00	20
SOLVENT WELD							
SDR -35	6"	6.275	.240	222.87	660	8.33	12
ASTM D-3034							
GREEN							

MADE IN USA

TEXAS UNITED PIPE

D-3034 SEWER PIPE

GASKET JOINT

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	PIPE LENGTH	LIFTS PER T.L.
GASKET JOINT	4	4.215	.1200	104.25	742	3.333	14'	30
	4	4.215	.1200	104.66	1060	5.000	20'	20
PSM SEWER PIPE	6	6.275	.1800	228.45	462	5.555	14'	18
	6	6.275	.1800	224.95	660	8.333	20'	12
SDR-35	8	8.400	.2400	412.71	280	5.555	14'	18
	8	8.400	.2400	419.50	400	8.333	20'	12
ASTM	** 10	10.500	.3000	737.50	112	4.167	14'	24
	D-3034	** 12	12.500	.3600	1012.50	112	5.555	14'
	** 15	15.300	.4370	1502.70	84	5.555	14'	18
	*** 18	18.701	.5360	2157.69	28	3.333	14'	30

** 10" THRU 15" MANUFACTURED BY SANDERSON PIPE CORPORATION

*** 18" MANUFACTURED BY SANDERSON PIPE CORPORATION ASTM D-F679
10" AND LARGER IN 14-FOOT LAY LENGTHS ONLY

MADE IN THE USA



**MANUFACTURER'S CERTIFICATION
SDR 35 AND SDR 26 SEWER PIPE
GASKET JOINTS AND SOLVENT WELL PIPE**

This is to certify that the products herein referred to and manufactured by Texas United Pipe Inc., meet or exceed the requirements of the pertinent standards and regulating agencies as indicated:

MATERIALS –

PVC materials used in SDR 35 Sewer pipe manufactured by Texas United Pipe inc., comply with the ASTM Standard D-1784 and are a Type I Grade I compound. The raw material has only additives that are approved by NSF International to Standard 61 for Material Testing Requirements.

PIPE –

Physical dimensions and tolerances of SDR 35 Sewer Pipe manufactured by Texas United Pipe Inc., meets the requirements of the ASTM Standard D-3034 and NSF International Standard 61.

MARKING –

SDR 35 and SDR 26 Sewer Pipe, manufactured by Texas United Pipe Inc., is marked as prescribed in ASTM Standard D-3034 i.e., nominal pipe size, type of plastic material, ASTM specification designation number, SDR 35 or SDR 26 PVC Sewer Pipe, manufacturer's name and code.

MADE IN THE USA

TEXAS UNITED PIPE

SCHEDULE 40 RECLAIMED WATER SOLVENT WELD

October 2014

SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.
1/2"	0.840	0.109	16.43	9000	3.333	30
3/4"	1.050	0.113	21.81	8800	4.545	22
1"	1.315	0.133	31.98	5600	4.167	24
1 1/4"	1.660	0.140	43.35	3300	3.333	30
1 1/2"	1.900	0.145	51.74	4420	5.263	20
2"	2.375	0.154	69.36	2660	4.167	24
2 1/2"	2.875	0.203	109.40	1920	5.000	20
3"	3.500	0.216	143.95	1260	4.167	24
4"	4.500	0.237	204.49	760	5.000	20
6"	6.625	0.280	362.12	660	8.333	12
8"	8.625	0.322	545.43	300	6.250	16

NOTES:

"CAUTION-DO NOT DRINK-RECLAIMED WATER"

Pipe made in 10 and 20 foot lengths

MADE IN THE USA



MANUFACTURER'S CERTIFICATION
SCHEDULE 40 PVC PIPE
RECLAIMED WATER

This is to certify that the products herein referred to and manufactured by Texas United Pipe Inc., meet or exceed the requirements of the pertinent standards and as indicated:

MATERIALS –

PVC materials used in Schedule 40 pipe manufactured by Texas United Pipe Inc., comply with ASTM Standard D-1784 and are a Type I Grade I compound.

PIPE –

Physical dimensions and tolerances of Schedule 40 pipe, manufactured by Texas United Pipe Inc., meets the requirements of one or more of the following ASTM Standards D-1785 and/or D-2665.

MARKING –

Schedule 40 pipe, manufactured by Texas United Pipe Inc., is marked as prescribed in ASTM Standards D-1785 i.e., nominal pipe size, type of plastic material, schedule size, pressure rating, ASTM specification, designation number, manufacturer's name and code and NON-POTABLE RECLAIMED WATER.

MADE IN THE USA

TEXAS UNITED PIPE

SDR 200 PR 200 RECLAIMED WATER SOLVENT WELD

October 2014

SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.
1/2"	0.840	.0620	9.97	9000	2.083	48
3/4"	1.050	.0600	12.64	8800	2.778	36
1"	1.315	.0630	16.84	5600	2.778	36
1 1/4"	1.660	.0790	26.75	3300	2.778	36
1 1/2"	1.900	.0900	33.96	4420	4.167	24
2"	2.375	.1130	52.22	2660	4.167	24
2 1/2"	2.875	.1370	75.24	1920	4.167	20
3"	3.500	.1670	112.32	1260	4.167	24
4"	4.500	.2140	186.65	760	5.000	20

NOTES:

"CAUTION-DO NOT DRINK-RECLAIMED WATER"

MADE IN THE USA



**MANUFACTURER'S CERTIFICATION
SDR 21 PVC PIPE
RECLAIMED WATER**

This is to certify that the products herein referred to and manufactured by Texas United Pipe Inc., meet or exceed the requirements of the pertinent standards and as indicated:

MATERIALS –

PVC materials used in SDR 21 pipe manufactured by Texas United Pipe Inc., comply with ASTM Standard D-2241 and are a Type I Grade I compound.

PIPE –

Physical dimensions and tolerances of SDR 21 pipe, manufactured by Texas United Pipe Inc., meets the requirements of the following ASTM Standard D-2241.

MARKING –

SDR 21 pipe, manufactured by Texas United Pipe Inc., is marked as prescribed in ASTM Standard D-2241, nominal pipe size, type of plastic material, schedule size, pressure rating, ASTM specification, designation number, manufacturer's name and code and NON-POTABLE RECLAIMED WATER.

MADE IN THE USA

TEXAS UNITED PIPE

SDR 200 PR 200 RECLAIMED WATER GASKET BELL

October 2014

SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.
2"	2.375	0.113	53.98	2660	4.167	24
2 1/2"	2.875	0.137	78.13	1920	5.000	20
3"	3.500	0.167	115.24	1260	4.167	24
4"	4.500	0.214	189.90	760	5.000	20
6"	6.625	0.316	416.45	660	8.333	12
8"	8.625	0.410	711.05	300	6.250	16
** 10"	10.750	0.511	1092.50	160	5.555	18
** 12"	12.750	0.606	1558.35	60	5.555	18

NOTES:

"CAUTION-DO NOT DRINK-RECLAIMED WATER"

Pipe made in 10 and 20 foot lengths

**** 10" AND 12" MANUFACTURED BY SANDERSON PIPE CORPORATION**

MADE IN THE USA



MANUFACTURER'S CERTIFICATION
SDR 21 GASKET BELL
RECLAIMED WATER

This is to certify that the products herein referred to and manufactured by Texas United Pipe Inc., meet or exceed the requirements of the pertinent standards and as indicated:

MATERIALS –

PVC materials used in SDR 21 pipe manufactured by Texas United Pipe Inc., comply with ASTM Standard D-2241 and are a Type I Grade I compound.

PIPE –

Physical dimensions and tolerances of SDR 21 pipe, manufactured by Texas United Pipe Inc., meets the requirements of the following ASTM Standard D-2241.

MARKING –

SDR 21 pipe, manufactured by Texas United Pipe Inc., is marked as prescribed in ASTM Standard D-2241, nominal pipe size, type of plastic material, schedule size, pressure rating, ASTM specification, designation number, manufacturer's name and code and NON-POTABLE RECLAIMED WATER.

GASKETS –

All gaskets used in the pipe meet ASTM F477 standards.

MADE IN THE USA

AWWA C-900

GASKET BELL

OCTOBER 2014

	AVG	AVG	WEIGHT	FEET	T.L.	LIFTS	
	AVG	MIN	PER	PER	LIFT	PER	
SIZE	O.D.	WALL	100'	LIFT	%	T.L.	
	4	4.800	.343	323.40	1000	8.33	12
	6	6.900	.493	652.10	560	8.33	12
DR 14/PC 305	8	9.050	.646	1128.00	200	5.00	20
	10	11.10	.793	1705.30	160	6.30	16
BLUE	12	13.20	.943	2450.05	120	8.33	12
	12	13.20	.943	2450.05	160	11.1	9

Pressure Class 305 @ 23 deg. C / 73 deg. F

Pipe made in 20-foot lay lengths

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

Factory Mutual (FM) Approved for Pressure Class 200

MANUFACTURED BY SANDERSON PIPE CORPORATION

MADE IN THE USA

**AWWA C-900
GASKET BELL**

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.
	4	4.800	.267	254.40	1000	8.33	12
	6	6.900	.383	520.20	560	8.33	12
DR 18/PC235	8	9.050	.503	903.50	200	5.00	20
	10	11.100	.617	1349.40	160	6.30	16
BLUE	12	13.200	.733	1941.00	120	8.33	12
	12	13.200	.733	1941.00	160	11.1	9

Pressure Class 235 @ 23 deg C / 73 deg 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

MANUFACTURED BY SANDERSON PIPE CORPORATION

MADE IN THE USA

**AWWA C-900
GASKET BELL**

OCTOBER 2014

	SIZE	AVG O.D.	AVG MIN WALL	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.
	4	4.800	.192	188.50	1000	8.33	12
	6	6.900	.276	385.70	560	8.33	12
DR 25 / PC 165	8	9.050	.362	675.70	200	5.00	20
	10	11.10	.444	992.50	160	8.33	12
BLUE	12	13.20	.528	1438.20	120	8.33	12
	12	13.20	.528	1438.20	160	11.1	9

Pressure Class 165 @ 23 deg C / 73 deg F

Pipe made in 20-foot lay lengths

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

MANUFACTURED BY SANDERSON PIPE CORPORATION

MADE IN THE USA

AWWA C-900 (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" C-900 pipe (Blue).

1. **Materials:** Comply with ASTM D 1784 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 AWWA C-900-07 and UL 1285.
3. **Markings on the Pipe:** Identification of nominal pipe size (CI diameters), PVC, dimension ration, AWWA pressure class, test pressure for hydrostatic tested pipe, AWWA designation number (AWWA C-900), manufacturer's name and code. Additional 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 C-900 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 C-900 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: April 11, 2014

TEXAS UNITED PIPE

WELL CASING

OCTOBER 2014

	SIZE CLASS	AVG O.D	AVG MIN WALL	BELL DEPTH (INCHES)	WEIGHT PER 100'	FEET PER LIFT	T.L. LIFT %	LIFTS PER T.L.
WELL CASING	2" SCH 40	2.375	.154	4.500	70.55	2660	4.167	24
ASTM F-480	4" SCH 40	4.500	.237	5.000	190.74	760	5.000	20
STANDARDS 14/61	5" SDR 21	5.563	.265	6.000	233.94	480	4.167	24
	SCH 17	5.563	.327	6.000	284.01	480	4.167	24
	SCH 40	5.563	.258	6.000	287.81	480	4.167	24
NSF	6" SCH 40	6.625	.280	6.500	382.50	660	8.333	12
	8" SCH 40	8.625	.332	7.000	563.24	300	6.250	16

MADE IN THE USA



**MANUFACTURER'S CERTIFICATION
SCH 40 WELL CASING PIPE
AND
SDR 26, SDR21 AND SDR 17 WELL CASING PIPE**

This is to certify that the products herein referred to and manufactured by Texas United Pipe Inc., meet or exceed the requirements of the pertinent standards and regulating agencies as indicated:

MATERIALS –

PVC materials used in Schedule 40, SDR 26, SDR 21 and SDR 17 Well Casing Pipe manufactured by Texas United Inc., comply with the ASTM Standard D—1784 and are a Type I Grade I compound. The raw material has only Additives that are approved by NSF International for potable water use to the standards 14/61 for Material Testing requirements.

PIPE –

Physical dimensions and tolerances of Schedule 40, SDR 26, SDR 21 and SDR 17 Well Casing pipe, manufactured by Texas United Pipe Inc., meets the Requirements of one or more of the following ASTM Standards F-480 and/or D-2241 or D-1785 and NSF International Standards 14/61 for Physical Testing requirements to ASTM standards.

MARKING –

Schedule 40, SDR 26, SDR 21 or SDR 17 Well Casing pipe, manufactured by Texas United pipe Inc., is marked as prescribed in ASTM Standard F-48 i.e., Nominal well casing pipe size, type of plastic well casing material, pressure Rating, ASTM Specification designation number, the wording-Well Casing- Followed by the impact classification, manufacturer's name and code and the NSF International seal for potable water use.

MADE IN THE USA