

# PVC PRESSURE PIPE SDR-26

CNWPVC-26 JANUARY, 2016

	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PERCENT OF TL	MIN. BELL LENGTH	PART NO.
	11/4"	1.660	1.532	.064	20.93	4000	3.2	2.75	45243
SDR-26	1½	1.900	1.754	.073	27.31	3600	3.2	3.00	45280
PRESSURE PIPE SOLVENT WELD	2	2.375	2.193	.091	42.51	2800	4.9	3.00	45345
20' LENGTH 160 PSI	2½	2.875	2.655	.110	62.13	2240	5.0	3.50	45410
PVC 1120 ASTM D2241	3	3.500	3.230	.135	92.81	1500	5.4	4.00	45470
	4*	4.500	4.154	.173	158.24	580	3.6	7.00	47075
	41/2*	4.950	4.570	.190	191.57	540	4.2	7.00	47091
(NSF <sub>s</sub> )pw	5*	5.563	5.135	.214	242.49	460	3.8	7.00	47107
	6*	6.625	6.115	.255	343.40	400	5.6	7.00	47120
	8*	8.625	7.961	.332	581.78	280	6.2	7.00	47735

<sup>\*</sup> STANDARD LENGTH 20' EXCEPT 4 - 8' DIAMETER WHICH ARE 20 FT. LAY LENGTH.

NOTE: 8" SDR-26 IS DUAL MARKED FOR SCH-40 PIPE.

					WEIGHT	FEET	PERCENT	
				MIN.	PER	PER	OF	PART
	SIZE	O.D.	I.D.	WALL	100'	PALLET	TL	NO.
SDR-26	3"	3.500	3.230	.135	95.24	1160	4.2	48110
GASKET JOINT 160 PSI	4	4.500	4.154	.173	157.63	760	4.0	48130
PVC1120 ASTM D2241	5	5.563	5.135	.214	242.00	460	6.4	48150
	6	6.625	6.115	.255	343.09	400	5.0	48171
(NSF <sub>e</sub> )pw	8	8.625	7.961	.332	585.35	280	6.2	48190
	10	10.750	9.924	.413	909.60	160	6.2	48200
	12	12.750	11.770	.490	1280.86	120	6.7	48210

ALL PRESSURE PIPE IS PRODUCED FROM PVC MATERIAL AS PER ASTM D1784.

GASKET JOINT PIPE IS 20 FT. LAYING LENGTH ± 1" WITH INSERTION RING MARKED ON THE BEVELED SPIGOT END OF PIPE. GASKET JOINT PIPE IS PRODUCED WITH AN INTEGRAL BELL END WITH A REINFORCED GASKET CONFORMING TO ASTM F477.

## CRESLINE - NORTHWEST, LLC.

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## PRESSURE RATINGS FOR CRESLINE - PVC PIPES AT 73.4° F

SIZE	1/2	3/4	1	11/4	11/2	2	21/2	3	4	5	6	8	10	12
SDR-26		-		160	160	160	160	160	160	160	160	160	160	160

## CONVERSION CHART FOR PRESSURE RATINGS AT VARIOUS TEMPERATURES FOR CRESLINE - PVC PIPE

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

PRESSURE RATING IS THE ESTIMATED MAXIMUM PRESSURE THAT WATER AS THE MEDIUM IN THE PIPE CAN EXERT CONTINUOUSLY WITH A HIGH DEGREE OF CERTAINTY THAT FAILURE OF THE PIPE WILL NOT OCCUR.

#### DO NOT USE PLASTIC PIPE AND FITTINGS FOR COMPRESSED AIR.

#### **GASKET JOINT INSTRUCTIONS**

#### ASSEMBLY:

- 1. CLEAN AND DRY THE INTERIOR OF GASKET BELL AND THE EXTERIOR OF THE PIPE SPIGOT.
- 2. APPLY LUBRICANT TO THE SPIGOT END OF THE PIPE. LUBRICATE UP TO THE INSERTION DEPTH RING. DO NOT LUBRICATE THE GASKET.
- 3. INSERT THE SPIGOT END INTO THE GASKET BELL, MAKING SURE THE TWO LENGTHS ARE ALIGNED. PUSH THE PIPES TOGETHER UNTIL THE SPIGOT DEPTH RING IS FLUSH WITH THE ENTRANCE OF THE BELL.

#### PRECAUTIONS:

- 1. BE SURE TO KEEP DIRT OFF LUBRICATED SPIGOT AND OUT OF THE GASKET BELL.
- 2. THE PIPE SHOULD BE BURIED AT LEAST 24 INCHES BELOW GROUND AND PREFERABLY BELOW THE FROST LINE.
- 3. INSTALLATION, TRENCHING, THRUST BLOCKING AND BACKFILLING SHOULD BE PERFORMED IN ACCORDANCE WITH ASTM D2774.
- 4. BE SURE LINE IS PRESSURE TESTED BEFORE BACKFILLING. PIPE SHALL BE ADEQUATELY ANCHORED TO PREVENT MOVEMENT. THE JOINTS AND FITTINGS SHALL REMAIN EXPOSED TO FACILITATE INSPECTION FOR JOINT LEAKAGE.

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