





**PVC PRESSURE PIPE
GASKET JOINT**

CNWPVC-PGJ

JANUARY, 2016

SDR-26 160 PSI PVC1120 ASTM D2241 	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PERCENT OF TL	PART NO.
	3"	3.500	3.230	.135	95.24	1160	4.2	48110
	4	4.500	4.154	.173	157.63	760	4.0	48130
	5	5.563	5.135	.214	242.00	460	6.4	48150
	6	6.625	6.115	.255	343.09	400	5.0	48171
	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

SDR-21 200 PSI PVC1120 ASTM D2241 	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PERCENT OF TL	PART NO.
	2"	2.375	2.149	.113	53.50	2960	5.0	48471
	3	3.500	3.166	.167	116.68	1160	4.2	48511
	4	4.500	4.072	.214	193.02	760	4.0	48531
	6	6.625	5.993	.316	420.57	400	5.0	48572
	8	8.625	7.805	.410	715.32	280	6.2	48591
	10	10.750	9.728	.511	1113.26	160	6.2	48600
	12	12.750	11.538	.606	1568.19	120	6.7	48610

GASKET JOINT 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.

CORPORATE HEADQUARTERS: 600 CROSS POINTE BOULEVARD • EVANSVILLE, IN 47715 • TELEPHONE (812) 428-9300

PLANT: 223 MAURIN ROAD • CHEHALIS, WA 98532 • TELEPHONE (360) 740-0708 • FAX (360) 740-0721

**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.

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.

PALLET QUANTITIES GJ PVC PRESSURE PIPE

PIPE SIZE	FEET PER PALLET	WT. PER PALLET	
		SDR-26	SDR-21
2"	2960	--	1583
3	1160	1110	1360
4	760	1203	1473
5	460	1114	--
6	400	1372	1682
8	280	1646	2012
10	160	1398	1710
12	120	1475	1805

JOINTS INSTALLED PER QUART OF LUBRICANT	
PIPE SIZE	JOINTS
2"	125
3	105
4	100
6	70
8	50
10	8
12	6

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