



**PVC AG PIPE  
GASKET JOINT**

CNWPVC-AGGJ

JANUARY, 2016

	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PERCENT OF TL	PART NO.
	<b>SDR-41 CL 100 PVC1120 ASTM D2241</b>	4"	4.500	4.280	.110	101.61	760	4.0
6		6.625	6.301	.162	220.89	400	5.0	49034
8		8.625	8.205	.210	375.76	280	6.2	49035
10		10.750	10.226	.262	585.26	160	6.2	49038
12		12.750	12.128	.311	825.02	120	6.7	49040

	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PERCENT OF TL	PART NO.
	<b>SDR-32.5 CL 125 PVC1120 ASTM D2241</b>	3"	3.500	3.284	.108	77.05	1160	4.2
4		4.500	4.224	.138	126.91	760	4.0	49044
5		5.563	5.221	.171	194.74	460	5.0	49045
6		6.625	6.217	.204	276.28	400	5.0	49047
8		8.625	8.095	.265	471.24	280	6.2	49048
10		10.750	10.088	.331	735.08	160	6.2	49050
12		12.750	11.966	.392	1033.15	120	6.7	49052

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

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

<b>TEMPERATURE °F</b>	73.4°	80°	90°	100°	110°	120°	130°	140°
<b>CONVERSION FACTOR</b>	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-41	SDR-32.5
3"	1160	--	894
4	760	773	965
5	460	--	896
6	400	884	1105
8	280	1053	1320
10	160	937	1176
12	120	991	1240

JOINTS INSTALLED PER QUART OF LUBRICANT	
PIPE SIZE	JOINTS
3"	105
4	100
5	80
6	70
8	50
10	8
12	6

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