





**PVC PRESSURE PIPE  
GASKET JOINT**

CNWPVC-4

MAY, 2006

PLEASE ORDER BY PART NUMBER.

	SIZE	O.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PALLETS PER T.L.	LGTH.	PART NO.
<b>SDR-41</b> <b>100 PSI</b> <b>PVC1120</b> <b>ASTM D-2241</b>	4"	4.500	.110	102.40	760	20	20'	49031
	6	6.625	.162	221.82	360	20	20	49033
	8	8.625	.210	377.34	280	16	20	49035
<b>SDR-32.5</b> <b>125 PSI</b> <b>PVC1120</b> <b>ASTM D-2241</b>	3"	3.500	.108	77.38	1160	20	20'	49042
	4	4.500	.138	127.44	760	20	20	49044
	5	5.563	.171	194.74	460	24	20	49045
	6	6.625	.204	277.45	360	20	20	49046
	8	8.625	.265	473.23	280	16	20	49048
<b>SDR-26</b> <b>160 PSI</b> <b>PVC1120</b> <b>ASTM D-2241</b>    POTABLE WATER	2	2.375	.093	43.44	2960	20	20'	48070
	2½	2.875	.110	63.63	1800	20	20	48090
	3	3.500	.135	95.63	1160	20	20	48110
	4	4.500	.173	158.27	760	20	20	48130
	5	5.563	.214	242.00	460	24	20	48150
	6	6.625	.255	344.50	360	20	20	48170
	8	8.625	.332	587.76	280	16	20	48190
<b>SDR-21</b> <b>200 PSI</b> <b>PVC1120</b> <b>ASTM D-2241</b>    POTABLE WATER	2	2.375	.113	53.46	2960	20	20'	48471
	2½	2.875	.137	78.37	1800	20	20	48491
	3	3.500	.167	117.16	1160	20	20	48511
	4	4.500	.214	193.81	760	20	20	48531
	6	6.625	.316	422.31	360	20	20	48571
	8	8.625	.410	718.28	280	16	20	48591

GASKETED PIPE IS PRODUCED FROM PVC MATERIAL AS PER ASTM D-1784.

GASKETED PIPE IS 20 FT. LAYING LENGTH ± 1" WITH 15° BEVEL AT THE SPIGOT END AND BELL DEPTH REFERENCE LINE.

GASKETED PIPE IS PRODUCED WITH A REINFORCED (STEEL BAND) GASKET WHICH IS PERMANENTLY INSTALLED AND SEALED INTO THE BELL SOCKET AS THE PIPE IS BEING MANUFACTURED.

**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 FOR A LONG TIME 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 AND BACKFILLING SHOULD BE PERFORMED IN ACCORDANCE WITH ASTM F 690.
4. BE SURE LINE IS PRESSURE TESTED BEFORE BACKFILLING. ALL JOINTS AND CONNECTIONS MUST BE LEFT EXPOSED UNTIL TESTING IS COMPLETED.

**PALLET QUANTITIES PVC PRESSURE PIPE**

PIPE SIZE	FEET PER PALLET	WT. PER PALLET			
		SDR-41	SDR-32.5	SDR-26	SDR-21
1½	4140			1155	1410
2	2960			1286	1582
2½	1800			1145	1411
3	1160		898	1110	1359
4	760	779	969	1203	1473
6	360	798	999	1240	1430
8	280	1056	1325	1646	2011

<b>JOINTS INSTALLED PER QUART OF LUBRICANT</b>	
PIPE SIZE	JOINTS
1½	135
2	125
2½	110
3	105
4	100
6	70
8	50

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