



PVC PRESSURE PIPE GASKET JOINT

FORM NO. 761 GJ SPECIFICATIONS
PRICES ARE LISTED ON FORM MLP-2.
LUBRICANT LISTED ON FORM NO. 466.
PLEASE ORDER BY PART NUMBER.

MAY, 2006



GASKET JOINT SDR-26 PRESSURE PIPE 160 PSI PVC1120 ASTM D-2241  POTABLE WATER	SIZE	O.D.	MIN. WALL	WEIGHT PER 100'	SOCKET DEPTH INCHES	FEET PER PALLET	PALLETS PER T.L.	GJ PART NO.
	2	2.375	.091	43.44	4.25	2960	20	48070
	2½	2.875	.110	63.63	4.75	1800	20	48090
	3	3.500	.135	95.24	5.00	1160	20	48110
	4	4.500	.173	157.63	6.00	760	20	48130
	6	6.625	.255	343.09	6.75	360	20	48170
	8	8.625	.332	585.35	8.00	280	16	48190

GASKET JOINT SDR-21 PRESSURE PIPE 200 PSI PVC1120 ASTM D-2241  POTABLE WATER	1½"	1.900	.090	34.05	4.25	4140	20	48451
	2	2.375	.113	53.46	4.25	2960	20	48471
	2½	2.875	.137	78.37	4.75	1800	20	48491
	3	3.500	.167	116.68	5.00	1160	20	48511
	4	4.500	.214	193.02	6.00	760	20	48531
	6	6.625	.316	420.57	6.75	360	20	48571
	8	8.625	.410	715.32	8.00	280	16	48591

20 FT. LAYING LENGTH ± 1".

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

GJ PIPE IS PRODUCED WITH AN INTEGRAL BELL END AND WITH A REINFORCED GASKET CONFORMING TO ASTM D-3139.

CRESLINE PLASTIC PIPE CO., INC.

600 Cross Pointe Blvd.
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**CONVERSION CHART FOR PRESSURE RATINGS
AT VARIOUS TEMPERATURES FOR CRESLINE - PVC PIPES**

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 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 GJ 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 GJ 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 GJ 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 GJ PVC PRESSURE PIPE			
PIPE SIZE	FEET PER PALLET	WT. PER PALLET	
		SDR-26	SDR-21
1½	4140		1410
2	2960	1286	1582
2½	1800	1145	1411
3	1160	1110	1359
4	760	1203	1473
6	360	1240	1430
8	280	1646	2011

GJ BELL DIMENSIONS		
PIPE SIZE	SOCKET ENTRANCE LGTH.	SOCKET LENGTH
1½	.750	4.250
2	.750	4.250
2½	.875	4.750
3	.875	5.000
4	1.250	6.000
6	1.375	6.750
8	1.750	8.000



POTABLE WATER

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

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