


CWPVC-4


JANUARY, 2011

PLEASE ORDER BY PART NUMBER.

SDR-41 100 PSI PVC1120 ASTM D-2241 *NOTE	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PALLETS PER T.L.	GJ PART NO.
	4"	4.500	4.280	.110	101.61	760	20	49031
	6	6.625	6.301	.162	220.89	360	20	49033
	8	8.625	8.205	.210	375.76	280	16	49035
	10	10.750	10.226	.262	585.26	160	16	49038
	12	12.750	12.128	.311	825.02	120	12	49040

SDR-32.5 125 PSI PVC1120 ASTM D-2241 *NOTE	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PALLETS PER T.L.	GJ PART NO.
	3"	3.500	3.284	.108	77.05	1160	20	49042
	4**	4.500	4.224	.138	126.91	760	20	49044
	6	6.625	6.217	.204	276.28	360	20	49046
	8	8.625	8.095	.265	471.24	280	16	49048
	10	10.750	10.088	.331	735.08	160	16	49050
12	12.750	11.966	.392	1033.15	120	12	49052	

SDR-26 160 PSI PVC1120 ASTM D-2241 	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PALLETS PER T.L.	GJ PART NO.
	3***	3.500	3.230	.135	95.24	1160	20	48110
	4**	4.500	4.154	.173	157.63	760	20	48130
	6	6.625	6.115	.255	343.09	360	20	48170
8**	8.625	7.961	.332	585.35	280	16	48190	

SDR-21 200 PSI PVC1120 ASTM D-2241 	SIZE	O.D.	I.D.	MIN. WALL	WEIGHT PER 100'	FEET PER PALLET	PALLETS PER T.L.	GJ PART NO.
	2"	2.375	2.149	.113	53.50	2960	20	48471
	3	3.500	3.166	.167	116.68	1160	20	48511
	4	4.500	4.072	.214	193.02	760	20	48531
	6	6.625	5.993	.316	420.57	360	20	48571
	8	8.625	7.805	.410	715.32	280	16	48591
	10	10.750	9.728	.511	1113.20	160	16	48600
12	12.750	11.538	.606	1568.19	120	12	48610	

GJ PIPE IS PRODUCED FROM PVC MATERIAL AS PER ASTM D-1784. GASKET CONFORMS TO F-477.

GJ PIPE IS 20 FT. LAYING LENGTH  $\pm$  1" WITH 15° BEVEL AT THE SPIGOT END AND BELL DEPTH REFERENCE LINE.

GJ 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.

ALL GJ SDR-26 AND 3"-8" SDR-21 PIPE IS CERTIFIED TO THE UNIFORM PLUMBING CODE BY NSF INTERNATIONAL.

ALL GJ SDR-26 AND SDR- 21 PIPE IS CERTIFIED TO NSF/ANSI 61, ANNEX G (CA AND VT LEAD FREE LAWS) BY NSF INTERNATIONAL.

\* NOTE: GJ SDR-41 AND SDR-32.5 PIPE IS NOT CERTIFIED BY NSF INTERNATIONAL.

\*\* NON-STOCK ITEM

**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 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-41	SDR-32.5	SDR-26	SDR-21
2	2960	--	--	--	1584
3	1160	--	894	1105	1353
4	760	773	965	1198	1467
6	360	796	995	1235	1514
8	280	1053	1320	1639	2003
10	160	937	1176	--	1781
12	120	991	1240	--	1882

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



NSF<sup>®</sup> pw-G U.P.Code

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