



|   | SIZE             | O.D.   | I.D.   | MIN. WALL | WEIGHT PER 100' | FEET PER PALLET | PALLETS PER T.L. | GJ PART NO. |
|---|------------------|--------|--------|-----------|-----------------|-----------------|------------------|-------------|
| <b>SDR-41</b><br><b>100 PSI</b><br><b>PVC1120</b><br><b>ASTM D2241</b><br>*NOTE   | 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       |
| <b>SDR-32.5</b><br><b>125 PSI</b><br><b>PVC1120</b><br><b>ASTM D2241</b><br>*NOTE   | 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       |
| <b>SDR-26</b><br><b>160 PSI</b><br><b>PVC1120</b><br><b>ASTM D2241</b><br> | 3 <sup>***</sup> | 3.500  | 3.230  | .135      | 95.24           | 1160            | 20               | 48110       |
|   | 4 <sup>**</sup>  | 4.500  | 4.154  | .173      | 157.63          | 760             | 20               | 48130       |
|   | 6                | 6.625  | 6.115  | .255      | 343.09          | 360             | 20               | 48170       |
|   | 8 <sup>**</sup>  | 8.625  | 7.961  | .332      | 585.35          | 280             | 16               | 48190       |
|   | 10 <sup>**</sup> | 10.750 | 9.924  | .413      | 909.60          | 160             | 16               | 48200       |
|   | 12 <sup>**</sup> | 12.750 | 11.770 | .490      | 1280.86         | 120             | 12               | 48210       |
| <b>SDR-21</b><br><b>200 PSI</b><br><b>PVC1120</b><br><b>ASTM D2241</b><br> | 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       |

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.

ALL GASKET JOINT SDR-26 AND SDR-21 PIPE IS CERTIFIED TO THE UNIFORM PLUMBING CODE BY NSF INTERNATIONAL.

ALL GASKET JOINT SDR-26 AND SDR-21 PIPE COMPLIES WITH NSF/ANSI 61 (HEALTH EFFECTS REQUIREMENTS) AND IS CERTIFIED TO NSF/ANSI 372 (LEAD FREE LAWS).

\* NOTE: GASKET JOINT 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 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 | 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     | 1456   | 1781   |
| 12        | 120             | 991            | 1240     | 1538   | 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® pw-G U.P. Code**

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