

FORM NO. 761LW SPECIFICATIONS

JANUARY, 2016

| <b>SDR-26</b><br><br><b>PRESSURE PIPE</b><br><br><b>160 PSI</b><br><br><b>PVC1120</b><br><br><b>ASTM D2241</b><br><br> | SIZE | O.D.   | MIN. WALL | WEIGHT PER 100' | SOCKET DEPTH INCHES | FEET PER PALLET | PALLETS PER T.L. | BELLED PART NO. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|-----------|-----------------|---------------------|-----------------|------------------|-----------------|
|                                                                                                                                                                                                          | 1¼"  | 1.660  | .064      | 20.93           | 2.750               | 4000            | 32               | 45243           |
|                                                                                                                                                                                                          | 1½   | 1.900  | .073      | 27.31           | 3.000               | 3600            | 28               | 45280           |
|                                                                                                                                                                                                          | 2    | 2.375  | .091      | 42.51           | 3.000               | 2800            | 24               | 45345           |
|                                                                                                                                                                                                          | 2½   | 2.875  | .110      | 62.13           | 3.500               | 2240            | 20               | 45410           |
|                                                                                                                                                                                                          | 3    | 3.500  | .135      | 92.81           | 4.000               | 1500            | 20               | 45470           |
|                                                                                                                                                                                                          | 4    | 4.500  | .173      | 156.97          | 5.000               | 580             | 28               | 47075           |
|                                                                                                                                                                                                          | 6    | 6.625  | .255      | 342.71          | 6.500               | 400             | 20               | 47120           |
|                                                                                                                                                                                                          | 8    | 8.625  | .332      | 581.78          | 7.000               | 280             | 16               | 47735           |
|                                                                                                                                                                                                          | 10   | 10.750 | .413      | 904.15          | 7.500               | 160             | 16               | 47145           |
|                                                                                                                                                                                                          | 12   | 12.750 | .490      | 1274.47         | 8.000               | 120             | 12               | 47155           |
|                                                                                                                                                                                                          | 16   | 16.000 | .616      | 2026.31         | 10.000              | 120             | 12               | 47175           |

NOTE: 8" SDR-26 IS DUAL MARKED FOR SCH-40 PIPE.

| <b>SDR-21</b><br><br><b>PRESSURE PIPE</b><br><br><b>200 PSI</b><br><br><b>PVC1120</b><br><br><b>ASTM D2241</b><br><br> | *1½" | .840   | .062 | 9.81    | 2.000  | 8400 | 44 | 46105 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|------|---------|--------|------|----|-------|
|                                                                                                                                                                                                           | ¾    | 1.050  | .060 | 12.11   | 2.125  | 6600 | 40 | 46157 |
|                                                                                                                                                                                                           | 1    | 1.315  | .063 | 16.17   | 2.375  | 5400 | 32 | 46207 |
|                                                                                                                                                                                                           | 1¼   | 1.660  | .079 | 25.59   | 2.750  | 4000 | 32 | 46243 |
|                                                                                                                                                                                                           | 1½   | 1.900  | .090 | 33.32   | 3.000  | 3600 | 28 | 46285 |
|                                                                                                                                                                                                           | 2    | 2.375  | .113 | 52.32   | 3.000  | 2800 | 24 | 46345 |
|                                                                                                                                                                                                           | 2½   | 2.875  | .137 | 76.53   | 3.500  | 2240 | 20 | 46410 |
|                                                                                                                                                                                                           | 3    | 3.500  | .167 | 113.71  | 4.000  | 1500 | 20 | 46470 |
|                                                                                                                                                                                                           | 4    | 4.500  | .214 | 192.22  | 5.000  | 580  | 28 | 47275 |
|                                                                                                                                                                                                           | 6    | 6.625  | .316 | 420.11  | 6.500  | 400  | 20 | 47320 |
|                                                                                                                                                                                                           | 8    | 8.625  | .410 | 710.96  | 7.500  | 280  | 16 | 47335 |
|                                                                                                                                                                                                           | 10   | 10.750 | .511 | 1106.58 | 8.000  | 160  | 16 | 47355 |
|                                                                                                                                                                                                           | 12   | 12.750 | .606 | 1560.36 | 10.000 | 120  | 12 | 47375 |

\*SDR 13.5 - 315 PSI. NOT RECOMMENDED FOR THREADING.

STANDARD LENGTH 20' EXCEPT 4", 6", 8", 10", 12", & 16" WHICH ARE 20' LAYING LENGTH.

**PRESSURE RATINGS  
FOR CRESLINE - PVC PIPES  
AT 73.4° F**

| SIZE   | ½   | ¾   | 1   | 1¼  | 1½  | 2   | 2½  | 3   | 4   | 6   | 8   | 10  | 12  | 16  |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SDR-26 | --  | --  | --  | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| SDR-21 | 315 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | --  |

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

| 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 WITH A HIGH DEGREE OF CERTAINTY THAT FAILURE OF THE PIPE WILL NOT OCCUR.

**DO NOT USE PLASTIC PIPE AND FITTINGS FOR COMPRESSED AIR.**

**PALLET QUANTITY PVC PRESSURE PIPE**

| PIPE<br>SIZE | FEET PER<br>PALLET | WT. PER PALLET |        |
|--------------|--------------------|----------------|--------|
|              |                    | SDR-26         | SDR-21 |
| ½            | 8400               | --             | 824    |
| ¾            | 6600               | --             | 799    |
| 1            | 5400               | --             | 873    |
| 1¼           | 4000               | 837            | 1024   |
| 1½           | 3600               | 983            | 1200   |
| 2            | 2800               | 1191           | 1465   |
| 2½           | 2240               | 1392           | 1714   |
| 3            | 1500               | 1392           | 1706   |
| 4            | 580                | 910            | 1115   |
| 6            | 400                | 1371           | 1681   |
| 8            | 280                | 1629           | 1991   |
| 10           | 160                | 1447           | 1771   |
| 12           | 120                | 1529           | 1872   |
| 16           | 120                | 2432           | --     |

**PVC SDR-26 & SDR-21 CAN BE USED ON  
JET OR SUBMERSIBLE PUMPS OF 1HP OR LESS**

| MAXIMUM DEPTH SETTING TO WATER LEVEL IN FT @ 73.4° F |                             |        |        |
|------------------------------------------------------|-----------------------------|--------|--------|
| CRESLINE PVC<br>PRESSURE PIPE                        | MAX. TANK SHUT-OFF PRESSURE |        |        |
|                                                      | 40 PSI                      | 50 PSI | 60 PSI |
| ANY SIZE PVC SDR-26                                  | 275'                        | 255'   | 230'   |
| ANY SIZE PVC SDR-21                                  | 365'                        | 345'   | 320'   |



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