



| SCH-40 PRESSURE PIPE PVC1120 ASTM D1785  | SIZE | O.D. | MIN. WALL | WEIGHT PER 100' | SOCKET DEPTH INCHES | FEET PER PALLET | PALLETS PER T.L. | BELLED PART NO. |
|--|--------|--------|-----------|-----------------|---------------------|-----------------|------------------|-----------------|
| | 1/2" | .840 | .109 | 16.18 | 2.000 | 8400 | 44 | 42015 |
| | 3/4 | 1.050 | .113 | 21.58 | 2.125 | 6600 | 40 | 42030 |
| | 1 | 1.315 | .133 | 32.00 | 2.375 | 5400 | 32 | 42046 |
| | 1 1/4 | 1.660 | .140 | 43.40 | 2.750 | 4000 | 32 | 42056 |
| | 1 1/2 | 1.900 | .145 | 51.83 | 3.000 | 3600 | 28 | 42070 |
| | 2 | 2.375 | .154 | 69.71 | 3.000 | 2800 | 24 | 42085 |
| | 2 1/2 | 2.875 | .203 | 110.57 | 3.500 | 2240 | 20 | 42102 |
| | 3 | 3.500 | .216 | 144.82 | 4.000 | 1500 | 20 | 42111 |
| | 4 | 4.500 | .237 | 213.29 | 5.000 | 580 | 28 | 47675 |
| | 6 | 6.625 | .280 | 375.79 | 6.500 | 400 | 20 | 47720 |
| | 8 | 8.625 | .332 | 582.30 | 7.000 | 280 | 16 | 47735 |
| | 10 | 10.750 | .365 | 803.40 | 7.500 | 160 | 16 | 47745 |
| 12 | 12.750 | .406 | 1064.45 | 8.000 | 120 | 12 | 47756 | |
| 16 | 16.000 | .500 | 1658.84 | 10.000 | 120 | 12 | 47775 | |

STANDARD LENGTH 20' EXCEPT 4", 6", 8", 10", 12" & 16" WHICH ARE 20' LAYING LENGTH. NOT RECOMMENDED FOR THREADING.

SCH-80 PIPE IS FURNISHED IN PLAIN END (PE) 20' LENGTHS.

| | | | | | | | | |
|---|-------|--------|------|---------|----|------|----|-------|
| SCH-80 PRESSURE PIPE PVC1120 ASTM D1785  | 1/2" | .840 | .147 | 20.63 | PE | 5200 | 60 | 43010 |
| | 3/4 | 1.050 | .154 | 28.02 | PE | 4400 | 48 | 43025 |
| | 1 | 1.315 | .179 | 41.23 | PE | 5200 | 32 | 43045 |
| | 1 1/4 | 1.660 | .191 | 57.06 | PE | 4000 | 32 | 43065 |
| | 1 1/2 | 1.900 | .200 | 69.19 | PE | 2360 | 40 | 43080 |
| | 2 | 2.375 | .218 | 95.89 | PE | 1860 | 32 | 43095 |
| | 2 1/2 | 2.875 | .276 | 146.24 | PE | 1160 | 36 | 43115 |
| | 3 | 3.500 | .300 | 195.88 | PE | 1500 | 20 | 43120 |
| | 4 | 4.500 | .337 | 286.26 | PE | 580 | 28 | 43135 |
| | 6 | 6.625 | .432 | 546.56 | PE | 400 | 20 | 43150 |
| | 8 | 8.625 | .500 | 830.24 | PE | 280 | 16 | 43165 |
| | 10 | 10.750 | .593 | 1230.78 | PE | 160 | 16 | 43170 |
| | 12 | 12.750 | .687 | 1692.06 | PE | 120 | 12 | 43175 |

SCH-80 PIPE IS RECOMMENDED FOR THREADING.

**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 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SCH-40 | 600 | 480 | 450 | 370 | 330 | 280 | 300 | 260 | 220 | 180 | 160 | 140 | 130 | 130 |
| SCH-80 | 850 | 690 | 630 | 520 | 470 | 400 | 420 | 370 | 320 | 280 | 250 | 230 | 230 | - |

**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 SIZE | FEET PER PALLET | WT. PER PALLET |
|-----------|-----------------|----------------|
| | | SCH-40 |
| ½" | 8400 | 1360 |
| ¾" | 6600 | 1425 |
| 1" | 5400 | 1728 |
| 1¼" | 4000 | 1736 |
| 1½" | 3600 | 1866 |
| 2" | 2800 | 1952 |
| 2½" | 2240 | 2477 |
| 3" | 1500 | 2173 |
| 4" | 580 | 1238 |
| 6" | 400 | 1504 |
| 8" | 280 | 1631 |
| 10" | 160 | 1286 |
| 12" | 120 | 1278 |
| 16" | 120 | 1991 |

| PIPE SIZE | FEET PER PALLET | WT. PER PALLET |
|-----------|-----------------|----------------|
| | | SCH-80 |
| ½" | 5200 | 1073 |
| ¾" | 4400 | 1233 |
| 1" | 5200 | 2144 |
| 1¼" | 4000 | 2283 |
| 1½" | 2360 | 1633 |
| 2" | 1860 | 1784 |
| 2½" | 1160 | 1697 |
| 3" | 1500 | 2939 |
| 4" | 580 | 1661 |
| 6" | 400 | 2187 |
| 8" | 280 | 2325 |
| 10" | 160 | 1970 |
| 12" | 120 | 2031 |



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