

SDR 26 Pressure

| PRESSURE LOSS FROM FRICTION (IN LBS. PER SQUARE INCH) PER 100 FEET OF SDR 26 (PR 160) PIPE | | | | | | | | |
|--|--------|--------|------|--------|------|------|-------|-------|
| Flow GPM | 1-1/4" | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 5" | 6" |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | 0.31 | | | | | | | |
| 9 | 0.41 | | | | | | | |
| 10 | 0.45 | 0.23 | | | | | | |
| 11 | 0.55 | 0.29 | | | | | | |
| 12 | 0.65 | 0.33 | | | | | | |
| 13 | 0.75 | 0.39 | | | | | | |
| 14 | 0.84 | 0.44 | | | | | | |
| 15 | 0.95 | 0.50 | | | | | | |
| 20 | 1.64 | 0.84 | 0.29 | | | | | |
| 25 | 2.45 | 1.28 | 0.42 | | | | | |
| 30 | 3.34 | 1.78 | 0.60 | 0.23 | | | | |
| 35 | 4.45 | 2.37 | 0.81 | 0.32 | | | | |
| 40 | 5.65 | 3.02 | 1.02 | 0.40 | | | | |
| 50 | 8.74 | 4.67 | 1.59 | 0.63 | | | | |
| 60 | | 6.40 | 2.18 | 0.88 | | | | |
| 70 | | 8.52 | 2.91 | 1.16 | 0.46 | | | |
| 80 | | | 3.68 | 1.48 | 0.57 | | | |
| 90 | | | 4.57 | 1.84 | 0.72 | | | |
| 100 | | | 5.62 | 2.24 | 0.88 | 0.25 | | |
| 110 | | | 6.59 | 2.63 | 1.02 | 0.30 | | |
| 120 | | | | 3.16 | 1.20 | 0.36 | 0.107 | |
| 130 | | | | 3.68 | 1.42 | 0.42 | 0.122 | 0.530 |
| 140 | | | | 4.18 | 1.62 | 0.49 | 0.140 | 0.600 |
| 150 | | | | 4.76 | 1.84 | 0.55 | 0.160 | 0.069 |
| 160 | | | | | 2.09 | 0.64 | 0.180 | 0.077 |

CONTINUED: SDR 26 Pressure

| PRESSURE LOSS FROM FRICTION (IN LBS. PER SQUARE INCH) PER 100 FEET OF SDR 26 (PR 160) PIPE | | | | | | | | |
|--|--------|--------|----|--------|------|------|-------|-------|
| Flow GPM | 1-1/4" | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 5" | 6" |
| 170 | | | | | 2.31 | 0.70 | 0.200 | 0.086 |
| 180 | | | | | 2.56 | 0.77 | 0.255 | 0.096 |
| 190 | | | | | 2.81 | 0.85 | 0.250 | 0.107 |
| 200 | | | | | 3.10 | 0.95 | 0.275 | 0.120 |
| 220 | | | | | | 1.15 | 0.325 | 0.138 |
| 240 | | | | | | 1.32 | 0.385 | 0.163 |
| 260 | | | | | | 1.50 | 0.445 | 0.190 |
| 280 | | | | | | 1.78 | 0.510 | 0.223 |
| 300 | | | | | | 1.95 | 0.580 | 0.250 |
| 320 | | | | | | | 0.650 | 0.275 |
| 340 | | | | | | | 0.720 | 0.310 |
| 360 | | | | | | | 0.800 | 0.345 |
| 380 | | | | | | | 0.899 | 0.375 |
| 450 | | | | | | | | 0.530 |
| 500 | | | | | | | | 0.640 |
| 550 | | | | | | | | 0.760 |
| 600 | | | | | | | | 0.890 |

Use With Caution: Flow Velocity above 5' per second may cause turbulence or create damaging surge pressures.

SDR 26 Velocity

| VELOCITY OF FLOW (IN FEET PER SECOND) FOR SDR 26, PR 160, PVC PIPE | | | | | | | | |
|--|--------|--------|------|--------|------|------|------|------|
| Flow GPM | 1-1/4" | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 5" | 6" |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | 1.39 | | | | | | | |
| 9 | 1.57 | | | | | | | |
| 10 | 1.74 | 1.33 | | | | | | |
| 11 | 1.91 | 1.46 | | | | | | |
| 12 | 2.09 | 1.59 | | | | | | |
| 13 | 2.26 | 1.73 | | | | | | |
| 14 | 2.44 | 1.86 | | | | | | |
| 15 | 2.61 | 1.99 | | | | | | |
| 20 | 3.48 | 2.66 | 1.70 | | | | | |
| 25 | 4.35 | 3.32 | 2.12 | | | | | |
| 30 | 5.22 | 3.98 | 2.55 | 1.74 | | | | |
| 35 | 6.09 | 4.65 | 2.97 | 2.03 | | | | |
| 40 | 6.96 | 5.31 | 3.40 | 2.32 | | | | |
| 50 | 8.70 | 6.64 | 4.25 | 2.90 | | | | |
| 60 | | 7.97 | 5.10 | 3.48 | | | | |
| 70 | | 9.29 | 5.95 | 4.06 | 2.74 | | | |
| 80 | | | 6.80 | 4.64 | 3.13 | | | |
| 90 | | | 7.64 | 5.22 | 3.52 | | | |
| 100 | | | 8.49 | 5.80 | 3.92 | 2.37 | | |
| 110 | | | 9.34 | 6.37 | 4.31 | 2.60 | | |
| 120 | | | | 6.95 | 4.70 | 2.84 | 1.88 | |
| 130 | | | | 7.53 | 5.09 | 3.08 | 2.15 | 1.43 |
| 140 | | | | 8.11 | 5.48 | 3.31 | 2.19 | 1.54 |
| 150 | | | | 8.96 | 5.87 | 3.55 | 2.33 | 1.66 |
| 160 | | | | | 6.26 | 3.79 | 2.47 | 1.76 |

CONTINUED: SDR 26 Velocity

| VELOCITY OF FLOW (IN FEET PER SECOND) FOR SDR 26, PR 160, PVC PIPE | | | | | | | | |
|--|--------|--------|----|--------|------|------|------|------|
| Flow GPM | 1-1/4" | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 5" | 6" |
| 170 | | | | | 6.66 | 4.02 | 2.63 | 1.87 |
| 180 | | | | | 7.05 | 4.26 | 2.80 | 1.98 |
| 190 | | | | | 7.44 | 4.50 | 2.97 | 2.10 |
| 200 | | | | | 7.83 | 4.73 | 3.10 | 2.21 |
| 220 | | | | | | 5.21 | 3.40 | 2.41 |
| 240 | | | | | | 5.68 | 3.78 | 2.64 |
| 260 | | | | | | 6.15 | 4.03 | 2.86 |
| 280 | | | | | | 6.63 | 4.35 | 3.07 |
| 300 | | | | | | 7.10 | 4.65 | 3.31 |
| 320 | | | | | | | 5.00 | 3.52 |
| 340 | | | | | | | 5.30 | 3.75 |
| 360 | | | | | | | 5.60 | 3.96 |
| 380 | | | | | | | 5.85 | 4.17 |
| 400 | | | | | | | 6.25 | 4.41 |
| 450 | | | | | | | | 4.97 |
| 500 | | | | | | | | 5.52 |
| 550 | | | | | | | | 6.10 |
| 600 | | | | | | | | 6.60 |

Use With Caution: Flow Velocity above 5' per second may cause turbulence or create damaging surge pressures.