

CVD

Physical Characteristics, Pressure & Flex Values

| ID | Working Pressure | Vacuum | CL Bend Radius | Compress Ratio | OD Nominal | Wall Thickness | Weight |
|-------|------------------|--------|----------------|----------------|------------|----------------|------------|
| (in.) | (psi) | (inHg) | (in.) | | (in.) | (in.) | (lbs./ft.) |
| 1.00 | 25 | 29 | 1.25 | 1ft/4in | 1.15 | .020 | .10 |
| 1.25 | 20 | 27 | 1.50 | 1ft/4in | 1.40 | .020 | .13 |
| 1.50 | 15 | 26 | 1.75 | 1ft/4in | 1.68 | .020 | .19 |
| 2.00 | 36 | 30 | 2.75 | 1ft/5in | 2.27 | .030 | .30 |
| 2.50 | 28 | 25 | 3.25 | 1ft/6in | 2.77 | .030 | .33 |
| 3.00 | 24 | 22 | 4.25 | 1ft/6in | 3.27 | .030 | .38 |
| 3.50 | 13 | 18 | 4.75 | 1ft/6in | 3.77 | .030 | .49 |
| 4.00 | 11 | 17 | 5.50 | 1ft/5in | 4.29 | .030 | .68 |
| 4.50 | 10 | 15 | 6.25 | 1ft/5in | 4.79 | .030 | .73 |
| 5.00 | 10 | 14 | 6.75 | 1ft/5in | 5.29 | .030 | .81 |
| 6.00 | 8 | 10 | 7.50 | 1ft/5in | 6.29 | .030 | 1.10 |
| 7.00 | 7 | 7 | 9.75 | 1ft/7in | 7.35 | .030 | 1.29 |
| 8.00 | 7 | 6 | 10.50 | 1ft/7in | 8.35 | .030 | 1.42 |
| 10.00 | 7 | 5 | 11.75 | 1ft/5in | 10.38 | .030 | 1.43 |
| 12.00 | 6 | 4 | 12.50 | 1ft/5in | 12.38 | .030 | 2.33 |
| 14.00 | 2 | 2 | 15.25 | 1ft/5in | 14.48 | .030 | 2.88 |
| 16.00 | 1 | 1 | 18.50 | 1ft/5in | 16.48 | .030 | 3.37 |
| 18.00 | 1 | 1 | 20.50 | 1ft/5in | 18.48 | .030 | 3.95 |

Pressure and Vacuum data based on straight lengths of hose at ambient temperature 72° F.

Construction: Polyvinylchloride reinforced with a wire helix
Temperature range: -20° F to 180° F
Standard color: Clear or Blue
Standard lengths: 25', 50'