

UFD.045

Physical Characteristics, Pressure & Flex Values

| ID | Working Pressure | Vacuum | CL Bend Radius | Compress Ratio | OD Nominal | Wall Thickness | Weight |
|-------|------------------|--------|----------------|----------------|------------|----------------|------------|
| (in.) | (psi) | (inHg) | (in.) | Ft:In | (in.) | (in.) | (lbs./ft.) |
| 2.00 | 35 | >29 | 3.00 | 1:9 | 2.32 | .045 | .41 |
| 2.50 | 32 | >29 | 4.00 | 1:9 | 2.82 | .045 | .50 |
| 3.00 | 30 | >29 | 5.00 | 1:8 | 3.34 | .045 | .63 |
| 4.00 | 21 | >29 | 6.50 | 1:8 | 4.36 | .045 | .82 |
| 5.00 | 18 | 26 | 7.50 | 1:8 | 5.36 | .045 | .91 |
| 6.00 | 16 | 23 | 8.50 | 1:8 | 6.40 | .045 | 1.47 |
| 7.00 | 14 | 18 | 10.50 | 1:8 | 7.43 | .045 | 1.60 |
| 8.00 | 12 | 13 | 12.00 | 1:8 | 8.43 | .045 | 2.06 |
| 10.00 | 10 | 6 | 14.00 | 1:8 | 10.43 | .045 | 2.23 |
| 12.00 | 8 | 5 | 16.00 | 1:8 | 12.43 | .045 | 2.97 |
| 14.00 | 7 | 4 | 18.00 | 1:8 | 14.60 | .045 | 3.23 |
| 16.00 | 4 | 3 | 22.00 | 1:8 | 16.63 | .045 | 3.83 |
| 18.00 | 3 | 2 | 26.00 | 1:8 | 18.63 | .045 | 4.80 |

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

Construction: Heavy walled thermoplastic polyether polyurethane reinforced with a wire helix
Temperature range: -65° F to 200° F
Standard color: Clear or Translucent Blue
Standard lengths: 25', 50'