


APPLICATIONS

Recommended for industrial air movement, dust control and light bulk material handling applications: Abrasion resistance; dryer hose; food grade; fume exhaust; HEPA; high temperature applications; landfill venting; pharmaceutical; plastics industry; pollution control; welding

FEATURES

Efficient flow characteristics; designed for applications with wide temperature ranges; good abrasion resistance; ideal for clean room applications; manufactured with FDA acceptable materials

CONSTRUCTION

Double-ply acrylic coated polyester fabric hose reinforced with a spring steel wire helix

REINFORCEMENT

Spring steel wire helix

I.D. TOLERANCES

To 8 Inch: -0.00 to +0.125 Inch
8 Inch and over: -0.00 to +0.250 Inch

COLOUR

White

TEMPERATURE RANGE

-20°F to 325°F

TECHNICAL DATA

| I.D Ø | | Appro. Weight (lbs/ft) | Compression (ratio) | Min. Centerline Bend Radius (inch) | Max. Recommended (-) Pressure (in/hg) | Max. Recommended (+) Pressure (psi) | Std. Length (ft) |
|--------|-------|---------------------------|------------------------|--|---|---|---------------------|
| (inch) | (mm) | | | | | | |
| 1.5 | 38.1 | 0.20 | 3:1 | 1.32 | 29 | 30 | 30 |
| 2 | 50.8 | 0.3 | 2.8:1 | 1.7 | 29 | 30 | 30 |
| 3 | 76.2 | 0.4 | 2.8:1 | 2.5 | 29 | 29 | 29 |
| 4 | 101.6 | 0.6 | 3.3:1 | 3.2 | 29 | 30 | 30 |
| 5 | 127 | 0.7 | 5:1 | 4 | 16 | 29 | 29 |
| 6 | 152.4 | 1 | 5:1 | 4.5 | 22 | 18 | 18 |
| 8 | 203.2 | 1.2 | 6.6:1 | 5.6 | 7 | 11 | 11 |
| 10 | 254 | 1.5 | 6.6:1 | 7 | 3 | 8 | 8 |
| 12 | 304.8 | 1.8 | 6.6:1 | 8.3 | 2 | 7 | 7 |
| 14 | 355.6 | 2.5 | 5:1 | 10 | 3 | 5.3 | 5.3 |
| 16 | 406.4 | 2.8 | 5:1 | 11 | 2 | 4.5 | 4.5 |

* Technical data based on 2 ft. straight lengths of hose @ 72° F