


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	25
2	50.8	0.3	2.8:1	1.7	29	30	25
3	76.2	0.4	2.8:1	2.5	29	29	25
4	101.6	0.6	3.3:1	3.2	29	30	25
5	127	0.7	5:1	4	16	29	25
6	152.4	1	5:1	4.5	22	18	25
8	203.2	1.2	6.6:1	5.6	7	11	25
10	254	1.5	6.6:1	7	3	8	25
12	304.8	1.8	6.6:1	8.3	2	7	25
14	355.6	2.5	5:1	10	3	5.3	25
16	406.4	2.8	5:1	11	2	4.5	

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