



APPLICATIONS

Recommended for dust control and light bulk material handling applications: Abrasion resistance; agricultural; air duct cleaning; auto tellers; car wash; chemical fumes; chemical plants; cotton pickers; dry cleaning; duct cleaning; dust collection; fume exhaust; furnace duct cleaning; industrial; landfill venting; lawn & leaf collection; off-road; ozone; paint spray extraction; paper trim conduit; pipe organs; plastic bag machines; pollution control; RV. manufacturing; sheet metal; woodworking/furniture industries

FEATURES

Good abrasion resistance; designed for applications with wide temperature ranges; great moisture & UV resistance; excellent chemical resistance; smooth interior assures minimal friction loss & efficient air flow; manufactured with FDA acceptable materials; wall thickness = 0.25" (2"), .0305 (2.5" & above)

CONSTRUCTION

Medium weight thermoplastic rubber 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

-40°F to 250°F

STD. LENGTH

25 & 50 feet

COMPRESSION RATIO

2:1

TECHNICAL DATA

I.D Ø		Appro. Weight (lbs/ft)	Min. Centerline Bend Radius (inch)	Max. Recommended (-) Pressure (in/hg)	Max. Recommended (+) Pressure (psi)
(inch)	(mm)				
2	50.8	0.25	1.75	29	14
3	76.2	0.40	2.5	29	10
4	101.6	0.6	3.5	15	7
5	127	0.8	4.5	13	6
6	152.4	0.85	5.5	8	5
8	203.2	1	7	6	4
10	254	2	8	8	3.5
12	304.8	2.7	10	5	3

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