



APPLICATIONS

Recommended for industrial air movement and fume control applications: agricultural; auto teller; bus; cab ventilation; confined space ventilation; passenger railcars; shipyards

FEATURES

Recommended for light duty, low pressure applications: meets Department of Transportation standards for flame spread & smoke generation when tested to ASTM E162 and ASTM E662; conforms to Bombardier SMP 800-C requirements as they pertain to toxic gas production; Neoprene coating offers excellent abrasion & chemical resistance; designed for applications with wide temperature ranges

CONSTRUCTION

Single-ply neoprene 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

Black

COMPRESSION RATIO

NA

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)						
2	50.8	0.25	4:1	1.6	29	30	25
2.5	63.5	0.26	4:1	1.78	29	30	25
3	76.2	0.28	5:1	2.3	29	30	25
4	101.6	0.41	5:1	2.8	29	18	25
5	127	0.6	5:1	3.5	15	14	25
6	152.4	0.69	6:1	3.8	14	7	25
8	203.2	0.92	6:1	5.2	7	5	25
10	254	1.1	6:1	6.4	6	4	25
12	304.8	2	6:1	8	5	3.7	25

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