



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

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

TEMPERATURE RANGE

-40°F to 250°F

TECHNICAL DATA

I.D Ø		Appro. Weight	Compression	Min. Centerline Bend Radius	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure	Std. Length
(inch)	(mm)	(lbs/ft)	(ratio)	(inch)	(in/hg)	(psi)	(ft)
2	50.8	0.25	4:1	2	29	30	25
2.5	63.5	0.27	4:1	2.2	29	30	25
3	76.2	0.4	4:1	2.5	29	30	25
4	101.6	0.5	4:1	3	29	17	25
5	127	0.6	4:1	3.5	17	15	25
6	152.4	0.7	4:1	4	16	8	25
8	203.2	0.9	5:1	5.5	10	5	25
10	254	1.1	6:1	6	4	4	25
12	304.8	1.4	6:1	7	3	3	25

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