



APPLICATIONS

Recommended for industrial air movement and fume control applications: Aerospace; A/C ventilation; aircraft; automotive; brake ducting; bus; cab ventilation; cold air supply; defroster/heater hose; diesel/engine exhaust; flight simulators; industrial; limo A/C duct; plastic bag machines; plastics industry; pollution control; safety equipment; smoke ejectors; transmission cooling; welding

FEATURES

Offers higher temperature characteristics than traditional neoprene hoses; the narrow pitch allows for tight bending radius while maintaining a smooth air flow; non-kinking; not recommended for continuous flexing

CONSTRUCTION

Double-ply neoprene coated fiberglass fabric hose reinforced with a spring steel wire helix & external filament fiberglass cord

REINFORCEMENT

Spring steel wire helix & external filament fiberglass cord

I.D. TOLERANCES

-0.00 to +0.125 Inch

COLOUR

Black

TEMPERATURE RANGE

-40°F to 300°F

TECHNICAL DATA

I.D Ø		Appro. Weight	Min. Centerline Bend Radius	Compression	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure	Std. Length
(inch)	(mm)	(lbs/ft)	(inch)	(ratio)	(in/hg)	(psi)	(ft)
1	25.4	0.136	1	3:1	29	30	12
1.5	38.1	0.171	1.2	3.7:1	29	30	12
2	50.8	0.252	1.7	4:1	29	30	12
2.5	63.5	0.302	2	4:1	29	30	12
3	76.2	0.353	2.4	4:1	29	30	12
3.5	88.9	0.405	2.8	4:1	15	30	12
4	101.6	0.486	3	4.6:1	21	30	12
5	127	0.599	3.6	4.6:1	11	29	12
6	152.4	0.618	4	6:1	5	19	12
8	203.2	0.95	4.5	6:1	4.3	11	12

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