



#### APPLICATIONS

Recommended for industrial air movement and fume control applications: Aerospace; aluminum refractory; brick kilns; chemical plants; cold air supply; diesel/engine exhaust; dryer hose; exhaust systems; foundries; fume exhaust; garage exhaust; glass drying; heater; high temperature applications; plastic bag machines; plastics industry; safety equipment; ventilation

#### FEATURES

Insulated dryer hose; combines flexibility with minimal heat loss; suited for air handling applications at low positive & low negative pressures; good flexibility; excellent external abrasion & chemical resistance

#### CONSTRUCTION

Inner Layer; Double-ply silicone coated fiberglass fabric hose reinforced with a spring steel wire helix  
Outer layer; Single-ply neoprene

coated polyester fabric hose reinforced with a spring steel wire helix  
Insulation; 1-inch fiberglass insulation (R-Value=4)

#### I.D. TOLERANCES

-0.00 to +0.125 Inch

#### COLOUR

Iron oxide red inner layer, black outer layer

#### TEMPERATURE RANGE

Inner Layer : -65°F to 550°F

Intermittent to: 600 °F

Outer Minimum Temperature:-40 °F to 250 °F

#### STD.. LENGTH

12 feet

Custom to 25 feet

#### TECHNICAL DATA

I.D Ø		Appro. Weight	Compression	Min. Centerline Bend Radius	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure
(inch)	(mm)	(lbs/ft)	(ratio)	(inch)	(in/hg)	(psi)
1	25.4	0.5	2.5:1	2	29	30
1.5	38.1	0.6	2.5:1	2.5	29	30
2	50.8	0.8	2.5:1	3	29	30
2.5	63.5	0.9	2.5:1	3.5	29	30
3	76.2	1	2.5:1	4	29	30
3.5	88.9	1.1	2.5:1	4.25	29	30
4	101.6	1.2	2:1	4.5	27	30
4.5	114.3	1.4	2:1	5	20	30
6	152.4	1.6	2:1	5.5	9	19
8	203.2	2	2:1	6.5	9	14

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