



APPLICATIONS

Recommended for industrial air movement and fume control applications: aircraft; automotive; brick kilns; defroster/heater hose; dry cleaning; dryer hose; garage exhaust; heater; high temperature applications; plastics industry; rocket support duct; vehicle exhaust systems

FEATURES

Light weight & flexible; available in longer lengths than traditional mandrel-built hose; resistant to many oils & solvents, ozone, water, fungus, & alkalis

CONSTRUCTION

Single-ply silicone coated fiberglass 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

Iron Oxide Red

TEMPERATURE RANGE

-65°F to 550°F

REMARKS

Not recommended for continuous flexing

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	0.21	5:1	1.4	29	30	25
2.5	63.5	0.29	5:1	1.8	24	30	25
3	76.2	0.31	5:1	2.1	14	30	25
3.5	88.9	0.39	5:1	2.5	9	30	25
4	101.6	0.4	6.6:1	2.7	12	18	25
4.5	114.3	0.49	6.6:1	3	8.5	16	25
5	127	0.5	6.6:1	3.3	6	14	25
6	152.4	0.54	6.6:1	3.7	5	7	25
8	203.2	0.73	6.6:1	4.9	2	5	25
10	254	0.91	6.6:1	6.1	1	4	25
12	304.8	1.08	6.6:1	7.3	0.7	0.3	25

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