



APPLICATIONS

Recommended for fume control applications: Aircraft; automotive; brick kilns; cold air supply; defroster/ heater hose; diesel/engine exhaust; exhaust systems; foundries; fume exhaust; garage exhaust; heater; high temperature applications; jet fuel vapor venting; plastics industry; pollution control; rocket support duct; tractor pull exhaust; vapor recovery hose; vehicle exhaust systems; welding

FEATURES

Fabric is locked around a coated steel wire by a metal strip formed into a clip; metal strip acts as a wearstrip; outstanding resistance to external abrasion;

extremely flexible & compressible; ideal for vehicle exhaust applications; available with a polyurethane (PU-75 shore material) clip cover to protect the helix & the equipment that is attached to the hose

CONSTRUCTION

Single-ply aluminum coated fiberglass fabric hose mechanically crimped in a continuous process

I.D. TOLERANCES

-0.00 to +0.125 Inch

COLOUR

Silver

TEMPERATURE RANGE

-65°F to 550°F

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)						
3	76.2	0.46	6:1	2.25	4.1	11.11	25
4	101.6	0.66	6:1	3	3.2	5.86	25
5	127	0.78	6:1	3.5	3	4.7	25
6	152.4	0.8	6:1	4	2.8	3.93	25
7	177.8	0.9	6:1	5	2.7	3.8	25
8	203.2	1	8:1	5.5	2.5	3.67	25
9	228.6	1.1	8:1	6.3	2.3	3.2	25
10	254	1.3	8:1	7	2	2.94	25
12	304.8	1.4	8:1	8.5	1.5	2.46	25

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