



APPLICATIONS

Recommended for industrial air movement and fume control applications: Clean rooms; exhaust systems; fume exhaust; pollution control

FEATURES

Diameter is adjustable by hand & can be reduced or expanded by approximately 25% of original I.D; chemical resistant; may be shaped & reshaped & spliced together without special tools; excellent for either temporary or permanent installation; manufactured with flame retardant materials

CONSTRUCTION

100% rigid self-supporting PVC material with a ribbon-lock construction

I.D. TOLERANCES

NA

COLOUR

Gray

TEMPERATURE RANGE

-10°F to 150°F

COMPRESSION RATIO

NA

STD. LENGTH

25 feet (2" to 6")

10 feet (8" to 12")

TECHNICAL DATA

I.D Ø		Appro. Weight	Min. Centerline Bend Radius	Max. Recommended (-) Pressure	Max. Recommended (+) Pressure
(inch)	(mm)	(lbs/ft)	(inch)	(in/hg)	(psi)
2	50.8	0.3	5.5	6.617	2.5
2.5	63.5	0.4	6.3	6.617	2.5
3	76.2	0.5	7.5	6.617	2.5
3.5	88.9	0.51	8.3	6.617	2.5
4	101.6	0.7	9	6.617	2.5
4.5	114.3	0.8	9.8	6.617	2.5
5	127	0.9	11	5.882	2.5
6	152.4	1.1	12.5	4.411	2.5
8	203.2	1.52	17	3.676	2
10	254	1.75	22	2.205	2
12	304.8	2.2	27	2.205	2

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