

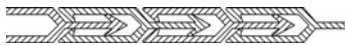


VACUUM HOSE

Great for Air & Fume

DAYFLEX®

PLIADUCT®



APPLICATIONS

Ideal for industrial air movement and fume control applications. Good expandable diameter hose.

FEATURES

- Diameter is adjustable by hand and can be reduced or expanded by approximately 25% of original I.D
- Chemical resistant
- May be shaped and reshaped and spliced together without need of special tools
- Excellent for either temporary or permanent installation
- Manufactured with flame retardant materials

CONSTRUCTION

100% rigid self-supporting PVC material with a rib-bon-lock construction.

INDUSTRIES

Clean Rooms, Exhaust Systems, Fume Exhaust, Pollution Control

SIZES (inch)

2" - 12"

I.D TOLERANCES (inch)

N/A

TEMPERATURE RANGE (°F)

-10°F to 150°F

COLOURS

Grey

END FINISH

Plain Cut

STANDARD LENGTH (feet)

25' (2" to 6")

10' (8" to 12")

I.D Ø		O.D Ø		Min. Centerline Bend Radius		Compression Ratio	Max. Recommended (-) Press	Max. Recommended (+) Press	Approx. Weight
(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(x:1)	(in/hg)	(psi)	(lbs/ft)
2	N/A	2.25	57	5.5	139.7	N/A	6.617	2.5	0.30
2.5	N/A	2.75	70	6.3	160.0	N/A	6.617	2.5	0.40
3	N/A	3.25	83	7.5	190.5	N/A	6.617	2.5	0.50
3.5	N/A	3.75	95	8.3	210.8	N/A	6.617	2.5	0.51
4	N/A	4.25	108	9	228.6	N/A	6.617	2.5	0.70
4.5	N/A	4.75	121	9.8	248.9	N/A	6.617	2.5	0.80
5	N/A	5.25	133	11	279.4	N/A	5.882	2.5	0.90
6	N/A	6.25	159	12.5	317.5	N/A	4.411	2.5	1.10
8	N/A	8.25	210	17	431.8	N/A	3.676	2	1.52
10	N/A	10.25	260	22	558.8	N/A	2.205	2	1.75
12	N/A	12.25	311	27	685.8	N/A	2.205	2	2.20

Note: Technical data based on 2 ft. straight lengths of hose @ 72° F.
No applicable end fittings and connectors available for this model.

The proper use and maintenance of hose and/or duct is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability.

