



ENGINEERING AND TECHNICAL DATA
Dayflex® MG-V
March 2007

Construction: PVC hose reinforced with a vinyl coated spring steel wire helix



Product Features:

- Light weight & flexible
- Good chemical resistance
- Popular choice for floor care industry & general industrial vacuum applications
- Cuffs available
- Other colors available
- Available in a stretch version (MG-Stretch)

Applications: Recommended for industrial air movement, fume control, dust control and light bulk material handling applications.

Temperature Range: -10°F to 160°F

Diameter Range (Inches I.D.): .75-2.00 Inch I.D.

Standard Length: 50 Feet

I.D. Tolerances (Inches): -0.00 to +0.125 Inch

Standard Color: Gray

End Finish: Plain Cut (cuffs available)

Markets: •Cab Ventilation •Circuit Board Cooling •Flight Simulators •Helmet Ventilation •Household Vacuum Cleaners •Industrial Vacuum Cleaners •Pet Grooming Equipment •Pharmaceutical •Printing •Sprayers •Stretch Hose



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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
.75	.11	.875	1.6:1	29	15
1	.15	1	1.6:1	29	15
1.25	.18	1.25	1.6:1	29	15
1.5	.23	1.625	1.6:1	29	15
2	.35	2.3	1.6:1	29	15

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

Disclaimer: The proper use and maintenance of hose and/or duct manufactured by Flexaust 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. We take pride in the quality of all Flexaust products and we welcome comments and suggestions from our customers.



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