



ENGINEERING AND TECHNICAL DATA
Dayflex® MG-U
March 2007

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



Product Features:

- " Light weight & flexible
- " Good chemical resistance
- " Excellent abrasion resistance
- " Cuffs available
- " Other colors available

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

Temperature Range: -60°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: Black

End Finish: Plain Cut (cuffs available)

Markets: "Abrasion Resistance "Agricultural "Electronic Panel Cooling "Hull Sanding Equipment "Industrial Vacuum Cleaners "Ozone "Plastics Industry "Plastic Pellet Transfer "Printing "Sand & Gravel Suction "Sprayers "Starch Transfer "Ultra Violet Dryers "Vapor Recovery Hose



A SCHAUBURG HOSE TECHNOLOGY COMPANY

1510 Armstrong Road, P.O. Box 4275
Warsaw, IN 46581-4275

Telephone 574-267-7909 • Toll Free 800-343-0428 • Fax 574-269-7491 • Toll Free Fax 800-382-8464
sales@flexaust.com • www.flexaust.com



ENGINEERING AND TECHNICAL DATA
Dayflex® MG-U
(Page 2)
March 2007

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	.1	.875	1.6:1	29	20
1	.14	1	1.6:1	29	20
1.25	.17	1.25	1.6:1	29	20
1.5	.21	1.5	1.6:1	29	20
2	.33	2.25	1.6:1	29	20

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.



A SCHAUMBURG HOSE TECHNOLOGY COMPANY

1510 Armstrong Road, P.O. Box 4275
Warsaw, IN 46581-4275

Telephone 574-267-7909 • Toll Free 800-343-0428 • Fax 574-269-7491 • Toll Free Fax 800-382-8464
sales@flexaust.com • www.flexaust.com