

Urethane Flex General Purpose Black

Specifications

August 2021

Construction: Black polyurethane wall hose construction reinforced with a spring steel wire helix.

Product Features:

- * This hose is in stock in all ID Size and in 12 and 25 foot lengths and can ship in 24 hours of any order.
- * Great compressibility
- * Good abrasion resistance
- * Superior chemical resistance
- * Excellent flexibility
- * Designed for wide temperature ranges

Applications: Air, Dust, Materials.

Temperature Range: - 65 F to + 225 F

Sizes I.D. (inches): 2, 2.5, 3, 4, 5, 6, 8, 10, and 12

ID Tolerances: Up to 8 Inch I.D. -0.00 to + 0.125 Inch
8 Inch and over: -0.00 to +0.250 Inch

Wall Thickness: 0.015"

Standard Length: 12 or 25 feet

Standard Colors: Black

End Finish: Plain Cut\

Markets: Abrasion Resistance, Agriculture, Aluminum Refractory, Chemical Fumes, Clean Rooms, Cold Air Supply, Dust Collection, Fume Exhaust, Hull Sanding Equipment, Landfill Venting, Lawn & Leaf Collection, Oil Mist, Ozone, Paint Spray Extraction, Paper Trim Conduit, Peat Moss Vacuum, Pharmaceutical, Plastic Bag Machines, Printing, R.V. Manufacturing, Textile Mills, Ultra Violet Dryers, Vapor Recovery Hose, Woodworking/Furniture industries

Rubber-Cal, Inc.
18424 Mt Langley St,
Fountain Valley, CA 92708
800-370-9152
www.ducting.com



Urethane Flex General Purpose Black

Specifications
August 2021

Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended	
				Negative Pressure (IN./HG)	Positive Pressure (PSI)
2	0.20	N/A	4 to 1	N/A	N/A
3	0.25	N/A	4 to 1	N/A	N/A
4	0.39	N/A	4 to 1	N/A	N/A
5	0.48	N/A	4 to 1	N/A	N/A
6	0.54	N/A	4 to 1	N/A	N/A
8	0.66	N/A	4 to 1	N/A	N/A
10	0.83	N/A	4 to 1	N/A	N/A
12	1.06	N/A	4 to 1	N/A	N/A

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

Disclaimer: The proper use and maintenance of the 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. We take pride in the quality of all of our products and we welcome comments and suggestions from our customers.

California Prop 65:  **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Rubber-Cal, Inc.
18424 Mt Langley St,
Fountain Valley, CA 92708
800-370-9152
www.ducting.com

