

Poly Fabric Flex Bridge

Specifications
August 2021

Construction: Double-ply polyester reinforced PVC vinyl fabric hose construction with a gray external PVC wearstrip reinforced with a spring steel wire helix.

Product Features:

- * Wearstrip offers additional and external abrasion and drag resistance
- * Great chemical, mildew, and moisture resistance
- * Low friction loss
- * Other wearstrip colors available
- * Additional coatings available for better abrasion resistance and/or chemical resistance
- * Manufactured with flame retardant materials

Applications: Dust, Materials.

Temperature Range: - 20 F to + 180 F

Sizes I.D. (inches): 12, 14, 16, 18, 20, 22 and 24 inch I.D., Custom sizes to 48 Inch I.D.

ID Tolerances: -0.00 to + 0.250 Inch

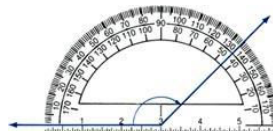
Standard Length: 25 Feet

Standard Colors: Black with gray wearstrip

End Finish: Plain Cut (cuffs available)

Markets: Abrasion Resistance, Bridge Cleaning Filtering, Material Handling, Powder and Bulk, Sand Blasting, Shipyards

Rubber-Cal, Inc.
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Ducting
.com

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Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
12	1.75		4 to 1	8	2
14	2.64		4 to 1	3	4
16	2.96		4 to 1	5	2
18	3.1		4 to 1	2	3
20	2.8		4 to 1	1	2
22	2.8		4 to 1	1	2
24	3.1		4 to 1	0.6	1.8

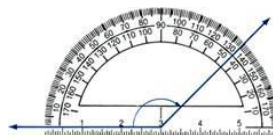
Note: Technical data based on 2 ft. straight lengths of hose 72 F.

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.

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