

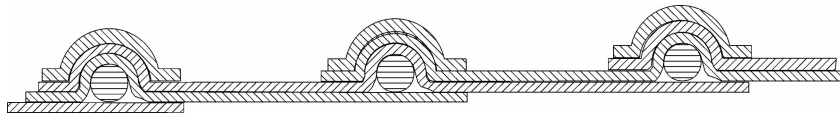


ENGINEERING AND TECHNICAL DATA

Flexaust® FSP Bridge

May 2007

Construction: Double-ply PVC vinyl coated polyester fabric hose reinforced with a spring steel wire helix & external PVC wearstrip



Product Features:

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

Applications: Recommended for dust control and light bulk material handling applications.

Temperature Range: -20°F to 180°F

Diameter Range (Inches I.D.): 12.00-24.00 Inch I.D.

Standard Length: 25 Feet

I.D. Tolerances (Inches): -0.00 to +0.250 Inch

Standard Color: Black with gray wearstrip

End Finish: Plain Cut (cuffs available)

Markets: "Abrasion Resistance "Bridge Cleaning Filtering "Material Handling "Powder & Bulk "Sand Blasting "Shipyards



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



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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)
12	1.75		4:1	8	2
14	2.64		4:1	3	4
16	2.96		4:1	5	2
18	3.1		4:1	2	3
20	2.8		4:1	1	2
22	2.8		4:1	1	2
24	3.1		4:1	.6	1.8

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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