

**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. 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

**Technical Data:**

Size	Approximate	Min Centerline	Compression	Max Recommended	Max Recommended
Inside Diameter (Inches)	Weight Lbs./ft.	Bend Radius (Inches)	Ratio	Negative Pressure (IN./HG)	Positive Pressure (PSI)
12	1.75		6 to 1	8	2
14	2.64		6 to 1	3	4
16	2.96		6 to 1	5	2
18	3.1		6 to 1	2	3
20	2.8		6 to 1	1	2
22	2.8		6 to 1	1	2
24	3.1		6 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.

# FSP-2 (Bridge)

## Specifications

April 2011

### Pricing:

ID Size Inches	25 ft. +	100 ft. +	250 ft. +	500 ft.+
1	-	-	-	-
1.25	-	-	-	-
1.5	-	-	-	-
1.75	-	-	-	-
2	-	-	-	-
2.25	-	-	-	-
2.5	-	-	-	-
3	-	-	-	-
3.5	-	-	-	-
4	-	-	-	-
4.5	-	-	-	-
5	-	-	-	-
5.5	-	-	-	-
6	-	-	-	-
7	-	-	-	-
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-
12	\$28.83	\$25.08	\$23.79	\$21.62
14	\$35.43	\$30.82	\$29.23	\$26.57
16	\$38.42	\$33.43	\$31.70	\$28.82
18	\$40.36	\$35.12	\$33.30	\$30.27
20	\$42.30	\$36.80	\$34.89	\$31.72
22	\$44.93	\$39.09	\$37.06	\$33.69
24	\$42.90	\$37.33	\$35.40	\$32.18

All prices quoted above are per linear foot and in USD\$.

Sold in 25 ft. sections.

( - ) Indicates not available

Specifications and/or prices are subject to change without prior notice.

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