

**Construction:** Double-ply neoprene coated black fiberglass fabric hose with an external filament fiberglass cord reinforced with a spring steel wire helix.

**Product Features:**

- Offers higher temperature characteristics than traditional neoprene hoses
- Non-kinking
- The narrow pitch allows for tight bending radius while maintaining a smooth airflow
- Not recommended for continuous flexing

**Applications:** Air, Fume.

**Temperature Range:** -40°F to +300°F

**Sizes I.D. (inches):** 1, 1.5, 2, 2.5, 3, 3.5, 4, 5, 6, 7, 8, 10, and 12.

**ID Tolerances:** -0.00 to +0.125 Inch

**Standard Length:** 12 Feet

**Standard Colors:** Black

**End Finish:** Plain cut (cuffs available)

**Markets:** Aerospace, A/C Ventilation, Aircraft, Automotive, Brake Ducting, Bus, Cab Ventilation, Cold Air Supply, Defroster/ Heater Hose, Diesel Engine Exhaust, Flight Simulators, Industrial, Limo A/C Duct, Plastic Bag Machines, Plastics Industry, Pollution Control, Safety Equipment, Smoke Ejectors, Transmission Cooling, Welding

**Technical Data:**

Size	Approximate	Min Centerline	Compression	Max Recommended	Max Recommended
Inside Diameter	Weight	Bend Radius	Ratio	Negative Pressure	Positive Pressure
(Inches)	Lbs./ft.	(Inches)		(IN./HG)	(PSI)
1	0.136	1	3 to 1	29	30
1.5	0.171	1.2	3.7 to 1	29	30
2	0.252	1.7	4 to 1	29	30
2.5	0.302	2	4 to 1	29	30
3	0.353	2.4	4 to 1	29	30
3.5	0.405	2.8	4 to 1	15	30
4	0.486	3	4.8 to 1	21	30
5	0.599	3.6	4.8 to 1	11	29
6	0.618	4	6 to 1	5	19

\* 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.

**Pricing:**

ID Size Inches	12 ft. +	60 ft. +	120 ft. +	480 ft. +
0.75	-	-	-	-
0.875	-	-	-	-
1	\$5.75	\$5.01	\$4.75	\$4.32
1.25	-	-	-	-
1.5	\$7.36	\$6.40	\$6.07	\$5.52
1.75	-	-	-	-
2	\$8.00	\$6.96	\$6.60	\$6.00
2.25	-	-	-	-
2.5	\$9.39	\$8.17	\$7.75	\$7.05
3	\$10.33	\$8.99	\$8.52	\$7.75
3.5	\$11.44	\$9.95	\$9.44	\$8.58
4	\$12.05	\$10.48	\$9.94	\$9.04
4.5	-	-	-	-
5	\$14.40	\$12.52	\$11.88	\$10.80
5.5	-	-	-	-
6	\$16.43	\$14.29	\$13.56	\$12.32
7	-	-	-	-
8	\$22.75	\$19.80	\$18.77	\$17.07
9	-	-	-	-
10	\$27.48	\$23.91	\$22.67	\$20.61
12	\$33.61	\$29.24	\$27.73	\$25.21
14	-	-	-	-
16	-	-	-	-

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

Sold in 12 ft. sections.

( - ) Indicates not available

( \* ) Consult sales team for prices & minimums.