

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

**Product Features:**

- Suited for high temperature air handling applications
- Designed for both high and low temperature extremes
- Ideal for plastic processing applications
- Non-kinking
- Resistant to many oils and solvents, ozone, water, fungus, and alkalis
- Not recommended for continuous flexing

**Applications:** Air, Fume.

**Temperature Range:** -65°F to +550°F, Intermittent to 600°F

**Sizes I.D. (inches):** 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6, 8, 10, and 12.

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

**Standard Length:** 12 Feet

**Standard Colors:** Iron oxide red

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

**Markets:** Aircraft, Automotive, Brake Ducting, Brick Kilns, Cab Ventilation, Defroster/Heater Hose, Dry Cleaning, Dryer Hose, Exhaust Systems, Foundries, Garage Exhaust, Heater, Glass Drying, High Temperature Applications, Paper Mills, Plastics Industry, Rocket Support Duct, Tractor Pull Exhaust, Transmission Cooling, Vehicle Exhaust Systems

**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	0.12	1.2	3 to 1	29	30
1.5	0.17	1.8	3.7 to 1	29	30
2	0.25	2	3.7 to 1	29	30
2.5	0.3	2.3	3.7 to 1	29	30
3	0.33	2.5	3.7 to 1	29	30
3.5	0.4	2.5	3.7 to 1	29	30
4	0.48	3	4.8 to 1	27	30
4.5	0.54	3.2	4.8 to 1	20	30
5	0.59	3.5	4.8 to 1	14	30
6	0.62	4	6 to 1	9	19
8	0.79	4	6 to 1	9	14
10	0.98	5	6 to 1	1	11
12	1.2	5	6 to 1	0.6	9.4

\* 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	12ft. +	60ft. +	120 ft. +	480 ft. +
0.75	-	-	-	-
0.875	-	-	-	-
1	\$11.78	\$10.25	\$9.72	\$8.83
1.25	\$12.22	\$10.63	\$10.08	\$9.16
1.5	\$13.80	\$12.01	\$11.39	\$10.35
1.75	\$14.24	\$12.39	\$11.75	\$10.68
2	\$14.66	\$12.75	\$12.09	\$10.99
2.25	-	-	-	-
2.5	\$18.04	\$15.69	\$14.88	\$13.53
3	\$18.88	\$16.43	\$15.58	\$14.16
3.5	\$21.67	\$18.85	\$17.87	\$16.25
4	\$22.39	\$19.48	\$18.47	\$16.79
4.5	\$25.36	\$22.06	\$20.92	\$19.02
5	\$26.67	\$23.20	\$22.00	\$20.00
5.5	-	-	-	-
6	\$30.74	\$26.74	\$25.36	\$23.05
7	-	-	-	-
8	\$40.20	\$34.97	\$33.16	\$30.15
9	-	-	-	-
10	\$48.45	\$42.15	\$39.97	\$36.34
12	\$60.26	\$52.42	\$49.71	\$45.19
14	-	-	-	-
16	-	-	-	-

All prices quoted above are per linear foot and in USD\$.  
Sold in 12 ft. sections.  
( - ) Indicates not available.