

**Construction:** Double-ply fabric hose with a silicone coated iron oxide red fiberglass inner-layer and a silicone coated black Nomex® outer layer with an external filament fiberglass cord reinforced with a spring steel wire helix.

**Product Features:**

- Nomex® material increases flex life & abrasion resistance
- Suited for high temperature air handling applications
- The narrow pitch allows for tight bending radius while maintaining a smooth air flow
- Ideal for applications where constant flexing is involved
- Non-kinking
- Resistant to many oils & solvents, ozone, water, fungus, andt alkali

**Applications:** Air, Fume.

**Temperature Range:** -65°F to +550°F

**Sizes I.D. (inches):** 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 6, 7, 8, 10, and 12.

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

**Standard Length:** 12 Feet

**Standard Colors:** Inner Layer: Iron Oxide Red  
Outer Layer: Black

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

**Markets:** Aircraft, Automotive, Brake Ducting, Brick Kilns, Cab Ventilation, Defroster/Heater Hose, Dry Cleaning, Dryer Hose, Exhaust Systems, Garage Exhaust, Glass Drying, Heater, High Temperature Applications, 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 (Inches)	Weight Lbs./ft.	Bend Radius (Inches)	Ratio	Negative Pressure (IN./HG)	Positive Pressure (PSI)
1	.12	1.2	3:1	29	30
1.5	.17	1.8	3:1	29	30
2	.25	2	3:1	29	30
2.5	.3	2.3	3:1	29	30
3	.33	2.5	3:1	29	30
3.5	.4	2.5	3:1	29	30
4	.48	3	5:1	27	30
4.5	.54	3.2	5:1	20	30
5	.59	3.5	5:1	14	30
6	.62	4	5:1	9	19
8	.79	4	5:1	9	14

\* 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 feet +
0.75	-	-	-	-
0.875	-	-	-	-
1	\$14.25	\$12.40	\$11.76	\$10.69
1.25	-	-	-	-
1.5	\$17.01	\$14.80	\$14.04	\$12.76
1.75	-	-	-	-
2	\$20.21	\$17.59	\$16.68	\$15.16
2.25	-	-	-	-
2.5	\$24.35	\$21.18	\$20.09	\$18.26
3	\$27.73	\$24.13	\$22.88	\$20.80
3.5	\$31.23	\$27.17	\$25.76	\$23.42
4	\$34.26	\$29.81	\$28.27	\$25.70
4.5	\$37.41	\$32.55	\$30.86	\$28.06
5	\$39.92	\$34.73	\$32.94	\$29.94
5.5	-	-	-	-
6	\$45.44	\$39.54	\$37.49	\$34.08
7	\$51.70	\$44.98	\$42.65	\$38.78
8	\$57.82	\$50.30	\$47.70	\$43.36
9	-	-	-	-
10	\$70.79	\$61.58	\$58.40	\$53.09
12	\$83.51	\$72.65	\$68.89	\$62.63
14	-	-	-	-
16	-	-	-	-

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

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