

Construction: Light weight black thermoplastic rubber hose reinforced with a spring steel wire helix.

Product Features:

- Excellent compressibility and flexibility
- Designed for applications with wide temperature ranges
- Great moisture and UV resistance
- Excellent chemical resistance
- Smooth inner surface assures minimal friction loss and efficient air flow

Applications: Air, Dust, Fume.

Temperature Range: -40°F to +275°F

Sizes I.D. (inches): 1.5, 1.75, 2, 2.25, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, and 16.

ID Tolerances: To 8": -0.00 to +0.125 Inch
8": -0.00 to +0.250 Inch

Wall Thickness: .020 Inch

Standard Length: 25 & 50 Feet

Standard Colors: Black

End Finish: Plain cut

Markets: Brake Ducting, Bus, Cab Ventilation, Cotton Pickers, Dry Cleaning, Flight Simulators, Oil Mist, Pipe Organs, Stereo Speakers, Transmission Cooling

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)
1.5	0.14	1.08	5 to 1	29	16
2	0.18	2	5 to 1	29	12
2.5	0.21	2.46	5 to 1	19	9
3	0.24	2.92	5 to 1	11	7.7
4	0.31	3.58	8 to 1	9	5.1
5	0.39	3.79	8 to 1	4.7	4.1
6	0.46	4	8 to 1	2.7	3.4
7	0.48	4.25	8 to 1	2.8	2.4
8	0.56	4.5	8 to 1	1.9	2.1
10	0.69	5.8	8 to 1	1	1.7
12	0.84	7	8 to 1	0.6	1.4
14	0.97	8.1	8 to 1	0.4	1.2
16	1.1	9.3	8 to 1	0.24	1.07

* 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	25 ft. +	100 ft. +	250 ft. +	500 ft. +
1.25	-	-	-	-
1.5	\$2.90	\$2.53	\$2.39	\$2.18
1.75	*	*	*	*
2	\$3.62	\$3.15	\$2.98	\$2.71
2.25	*	*	*	*
2.5	\$4.81	\$4.18	\$3.97	\$3.61
3	\$5.43	\$4.72	\$4.48	\$4.07
3.5	*	*	*	*
4	\$7.04	\$6.12	\$5.80	\$5.28
4.5	*	*	*	*
5	\$7.45	\$6.48	\$6.15	\$5.59
5.5	*	*	*	*
6	\$8.24	\$7.17	\$6.80	\$6.18
7	\$9.41	\$8.18	\$7.76	\$7.06
8	\$10.65	\$9.27	\$8.79	\$7.99
9	*	*	*	*
10	\$13.89	\$12.09	\$11.46	\$10.42
12	\$16.64	\$14.48	\$13.73	\$12.48
14	\$20.27	\$17.63	\$16.72	\$15.20
16	\$23.09	\$20.09	\$19.05	\$17.32
18	-	-	-	-
20	-	-	-	-
22	-	-	-	-
24	-	-	-	-

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

Sold in 25 & 50 ft. sections.

(-) Indicates not available

(*) Consult sales team for prices & minimums.