

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

Product Features:

- Suitable for more demanding positive and negative pressure applications
- Great moisture and UV resistance
- Designed for applications with wide temperature ranges
- Excellent chemical resistance
- Smooth interior assures minimal friction loss and efficient air flow

Applications: Abrasives, Materials.

Temperature Range: -40°F to +275°F

Sizes I.D. (inches): 1.25, 1.5, 2, 2.25, 2.5, 3, 3.5, 4, 4.5, 5, 6, 7, 8, 9, 10, 12, 14, and 16.

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

Wall Thickness: 0.035 Inch (1.5" to 3.5"), 0.045 Inch (4" to 7.5"), 0.054" (8" and above)

Standard Length: 25 & 50 Feet

Standard Colors: Black

End Finish: Plain cut

Markets: Abrasion Resistance, Cotton Pickers, Dust Collection, Fertilizer broadcasting, Foundry sand Transfer, Furnace Duct Cleaning, Granule Transport, Hull Sanding Equipment, Lawn & Leaf Collection, Material Handling, Oil Mist, Ozone, Peat Moss Vacuum, Plastic Bag Machines, Powder & Bulk Transfer, Sand Blasting, Sand & Gravel Suction, Shredders, Street & Parking Lot Sweepers, Suction Hose, Textile Mills, Wave Pool Blowers, Woodworking/Furniture Industries

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	0.27	2	2 to 1	29	30
2	0.34	3.29	2 to 1	29	24
2.5	0.36	3.77	2 to 1	29	19
3	0.5	4.25	2 to 1	29	16
4	0.72	4.75	2 to 1	29	12
5	0.89	5	2 to 1	16	10
6	1.05	5.25	3 to 1	8.3	9
7	1.23	6	3 to 1	5.2	8
8	1.4	6.9	3 to 1	3.4	7
10	2.12	8	3 to 1	3.4	6
12	2.5	10	3 to 1	2	5.5
14	2.7	12	3 to 1	0.72	5.2
16	3	14	3 to 1	0.5	4.6

* 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	\$4.50	\$3.92	\$3.72	\$3.38
1.75	*	*	*	*
2	\$4.50	\$3.92	\$3.72	\$3.38
2.25	*	*	*	*
2.5	\$5.57	\$4.84	\$4.59	\$4.18
3	\$6.37	\$5.54	\$5.26	\$4.78
3.5	*	*	*	*
4	\$10.52	\$9.15	\$8.68	\$7.89
4.5	*	*	*	*
5	\$13.92	\$12.11	\$11.49	\$10.44
5.5	*	*	*	*
6	\$14.60	\$12.70	\$12.05	\$10.95
7	*	*	*	*
8	\$20.42	\$17.76	\$16.85	\$15.31
9	*	*	*	*
10	\$26.11	\$22.72	\$21.54	\$19.58
12	\$30.69	\$26.70	\$25.32	\$23.02
14	\$35.76	\$31.11	\$29.51	\$26.82
16	\$41.02	\$35.69	\$33.84	\$30.77
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.