

Flx-Thane VHD

Specifications

April 2011

Construction: Very heavy weight polyurethane hose reinforced with a coated spring steel wire helix (sizes 14" I.D. & above not available with a coated wire)

Product Features:

- Great abrasion resistance & high tear strength
- Superior chemical resistance
- Excellent flexibility
- Designed for applications with wide temperature ranges
- Ideal for severe service applications
- Very good low temperature flexibility
- Clear is manufactured with FDA acceptable materials
- Available in metric sizes, consult sales team on pricing & minimums
- Available with factory installed 2" soft cuffs

Applications: Abrasives, Materials.

Temperature Range: -65°F to 225°F

Sizes I.D. (inches): 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20, and 24. Custom to 24.00 Inch I.D.

ID Tolerances: Up to 8" I.D. -0.00 to +0.125 Inch
8" and over: -0.00 to +0.250 Inch

Standard Length: 25 Feet

Standard Colors: Black and Clear

End Finish: Plain cut

Markets: Abrasion Resistance, Agricultural, Concrete Transport, Lawn & Leaf Collection, Material Handling, Paper Mills, Paper Trim Conduit, Powder & Bulk, Straw Blowing, Street & Parking Lot Sweepers

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)
4	1	4	2:1	29	34
5	1.3	5	2:1	17	33
6	1.5	6	2:1	15	32
8	1.9	8	2:1	9	29
10	2.2	10	2:1	4	25
12	2.6	12	2:1	2.5	20
14*	3.8	14	2:1	3.5	18
16*	4.2	16	2:1	2.5	15
18*	4.8	18	2:1	1.5	12

Note: Technical data based on 2 ft. straight lengths of hose 72°F.

* Wire not coated

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.

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

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Pricing:

ID Size Inches	25 ft. +	100 ft. +	250 ft. +	500 ft. +
2	*	*	*	*
2.5	*	*	*	*
3	*	*	*	*
3.5	*	*	*	*
4	\$22.86	\$19.89	\$18.86	\$17.14
4.5	*	*	*	*
5	\$25.72	\$22.38	\$21.22	\$19.29
5.5	*	*	*	*
6	\$27.61	\$24.02	\$22.78	\$20.71
7	*	*	*	*
8	\$34.94	\$30.39	\$28.82	\$26.20
9	*	*	*	*
10	\$52.78	\$45.92	\$43.54	\$39.58
12	\$57.12	\$49.69	\$47.12	\$42.84
14	\$67.71	\$58.90	\$55.86	\$50.78
16	\$75.96	\$66.09	\$62.67	\$56.97
18	\$83.45	\$72.60	\$68.85	\$62.59
20	*	*	*	*
22	-	-	-	-
24	*	*	*	*

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

Sold in 25 ft. sections.

(-) Indicates not available

(*) Consult sales team for prices & minimums.

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