

PE Flex STM

Specifications
August 2021

Construction: Orange or blue polyethylene copolymer wall hose construction reinforced with an integral polyethylene helix.

Product Features:

- * Double profile I-Helix construction for easy movement on surfaces
- * Ideal for both truck-mounted and portable carpet cleaning units
- * Very flexible
- * Superior abrasion resistance
- * Crush-resistant
- * Designed to resist corrosion caused by the combination of hot water and chemical concentration of detergents
- * All sizes handle a full vacuum
- * Smooth interior efficient air flow
- * Made with factory-installed polyweld cuffs

Application: Materials.

Temperature Range: - 40 F to + 160 F

Sizes I.D. (inches): 1.50 and 2.00 Inch I.D.

ID Tolerances: -0.00 to + 0.050 Inch

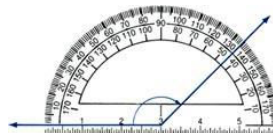
Standard Length: 25 & 50 Feet

Standard Colors: Orange or Blue

End Finish: Factory installed polyweld cuffs standard on each end

Markets: Abrasion Resistance, Agricultural, Air Duct Cleaning, Carpet Cleaning, Fertilizer Broadcasting, Household Vacuum Cleaners, Marine Sanitation Hose, Paper Trim Conduit, Pumper, Sprayers, Sewer & Waste, Suction Hose

Rubber-Cal, Inc.
18424 Mt Langley St,
Fountain Valley, CA 92708
800-370-9152
www.ducting.com



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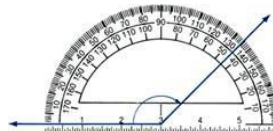
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Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
1.5	0.28	2.75	N/A	29	16
2	0.36	4.25	N/A	29	15

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.

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