

# PE Flex Plus

Specifications  
January 2014

**Construction:** Gray polyethylene copolymer wall hose construction reinforced with an integral polyethylene helix.

**Product Features:**

- \* Lightweight and flexible even at low temperatures
- \* Tight bending characteristics
- \* High abrasion resistance
- \* Wet or dry vacuum in car wash, commercial, and industrial applications
- \* Crush resistant
- \* Smooth interior for efficient air flow
- \* Resistant to many chemicals
- \* Some sizes handle a full vacuum

**Application:** Materials.

**Temperature Range:** -40 F to +140 F

**Sizes I.D. (inches):** 1.50 and 2.00 inch I.D.

**ID Tolerances:** -0.00 to +0.050 Inch

**Standard Length:** 25 and 50 feet

**Standard Colors:** Gray

**End Finish:** Plain Cut

**Markets:** Abrasion Resistance, Car Wash, Conduit Applications, Industrial Vacuum Cleaners, Insulation Blowing, Paper Trim Conduit, Peat Moss Vacuum, Pet Grooming Equipment

Rubber-Cal, Inc.  
620 West Warner Ave  
Santa Ana, CA 92707  
800-370-9152  
[www.ducting.com](http://www.ducting.com)



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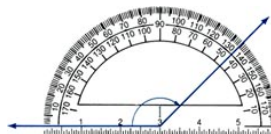
Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
1	0.16	1.5	N/A	29	22
1.25	0.19	2	N/A	29	20
1.5	0.22	2.5	N/A	29	18
2	0.3	3.5	N/A	29	15
2.5	0.35	4.5	N/A	15	11
3	0.45	6	N/A	10	7
3.5	0.5	7.5	N/A	9	6
4	0.6	9	N/A	3	5

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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