

# PE Flex Full-Vac

Specifications  
January 2013

**Construction:** Rugged yellow polyethylene copolymer hose reinforced with an integral polyethylene helix.

**Product Features:**

- Improved double helix design allows for superior flexibility & durability even in sub-zero temperatures
- Ideal for waste evacuation, septic pumping & sewer cleaning
- Superior abrasion & crush resistance
- All sizes handle a full vacuum
- Smooth interior assures efficient air flow
- Resistant to kinking
- Made with factory-installed leak proof poly-weld cuffs

**Applications:** Abrasives, Materials.

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

**Sizes I.D. (inches):** 1.50, 2.00, 3.00, and 4.00 inch I.D.

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

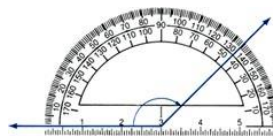
**Standard Length:** 25 & 50 Feet

**Standard Colors:** Yellow with black web

**End Finish:** Black leak proof cuffs standard on each end

**Markets:** Marine Sanitation Hose, Pumper, Sewer & Waste, Suction Hose

Rubber-Cal, Inc.  
620 West Warner Ave  
Santa Ana, CA 92707  
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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	0.35	3.75	N/A	29	
2	0.65	5	N/A	29	
3	1.2	8	N/A	29	
4	1.6	9.5	N/A	29	

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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