

# PE Flex Translucent

Specifications

August 2021

**Construction:** Medium weight polyethylene hose with a translucent integral polyethylene helix.

## Product Features:

- \* Ideal for insulation blowing applications
- \* Easy to handle
- \* Translucent walls offer easy monitoring of material flow & blockage
- \* Convoluted interior design creates efficient airflow that aerates insulation materials and increases machine efficiency with regard to coverage and density
- \* Crush resistant
- \* Clogs are easier to locate due to translucent wall
- \* Manufactured with FDA acceptable materials
- \* Available with different color helixes to match OEM equipment

**Applications:** Dust, Materials.

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

**Sizes I.D. (inches):** 1.5, 2.00, 2.50, 3.00, 3.50, and 4.00 inch I.D.

**ID Tolerances:** 1.5, 2, & 2.5 Inch: -0.00 to + 0.025 Inch  
3, 3.5, & 4 Inch: -0.00 to + 0.036 Inch

**Standard Length:** 25 & 50 feet

**Standard Colors:** Clear

**End Finish:** Plain Cut

**Markets:** Agricultural, Clean Rooms, Fertilizer Broadcasting, Food Grade, Insulation Blowing, Pharmaceutical, Shredders

Rubber-Cal, Inc.  
18424 Mt Langley St,  
Fountain Valley, CA 92708  
800-370-9152  
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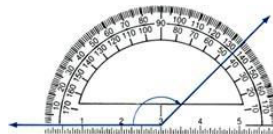
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Size Inside Diameter (Inches)	Approximate Weight Lbs./ft.	Min Centerline Bend Radius (Inches)	Compression Ratio	Max Recommended Negative Pressure (IN./HG)	Max Recommended Positive Pressure (PSI)
1.5	0.18	2.2	N/A	29	16
2	0.23	3.5	N/A	29	14
2.5	0.35	4	N/A	14	13.5
3	0.42	5	N/A	9	12
3.5	0.45	6	N/A	6	11
4	0.55	6.25	N/A	4	10

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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