

# Acrylic Flex 325 Pharma

Specifications  
August 2021

**Construction:** Double-ply acrylic coated polyester fabric hose construction reinforced with a spring steel wire helix.

**Product Features:**

- \* Manufactured with FDA acceptable materials
- \* Designed for applications with wide temperature ranges
- \* Good abrasion resistance
- \* Ideal for clean room applications
- \* Manufactured with FDA acceptable materials

**Applications:** Air, Dust, Fume, Materials.

**Temperature Range:** - 20 F to + 325 F

**Sizes I.D. (inches):** 1.5, 1.75, 2, 2.25, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20, 22 & 24 Inch I.D.

**ID Tolerances:** To 8 inch: -0.00 to + 0.125 Inch  
8 inch and over: -0.00 to +0.250 Inch

**Standard Length:** 25 feet

**Standard Colors:** White

**End Finish:** Plain Cut (Cuffs Available)

**Markets:** Abrasion Resistance, Dryer Hose, Food Grade, Fume Exhaust, HEPA, High Temperature Applications, Landfill Venting, Pharmaceutical, Plastics Industry, Pollution Control, Welding

Rubber-Cal, Inc.  
18424 Mt Langley St,  
Fountain Valley, CA 92708  
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)
1.5	0.2	1.32	3 to 1	29	30
1.75	.25	1.5	3 to 1	29	30
2	0.3	1.7	4 to 1	29	30
3	0.4	2.5	4 to 1	29	29
4	0.6	3.2	4 to 1	29	30
5	0.7	4	4 to 1	16	29
6	1	4.5	4 to 1	22	18
7	1.1	5	4 to 1	14	10
8	1.2	5.6	4 to 1	7	11
10	1.5	7	5 to 1	3	8
12	1.8	8.3	5 to 1	2	7
14	2.5	10	7 to 1	3	5.3
16	2.8	11	7 to 1	2	4.5
18	3.1	13	7 to 1	1.8	3
20	3.5	14	7 to 1	1.3	2.6

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.

**California Prop 65:**  **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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