

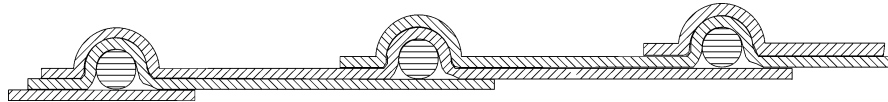


## ENGINEERING AND TECHNICAL DATA

Flexaust® White

February 2010

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



### **Product Features:**

- Efficient flow characteristics
- Designed for applications with wide temperature ranges
- Good abrasion resistance
- Ideal for clean room applications
- Manufactured with FDA acceptable materials

**Applications:** Recommended for industrial air movement, fume control, dust control and light bulk material handling applications.

**Temperature Range:** -20°F to 325°F

**Diameter Range (Inches I.D.):** 1.50-24.00 Inch I.D.

**Standard Length:** 25 Feet

**I.D. Tolerances (Inches):** To 8 Inch: -0.00 to +0.125 Inch  
8 Inch and over: -0.00 to +0.250 Inch

**Standard Color:** 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



A **SCHAUBURG** HOSE TECHNOLOGY COMPANY

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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
1.5	.20	1.32	3:1	29	30
2	.3	1.7	2.8:1	29	30
3	.4	2.5	2.8:1	29	29
4	.6	3.2	3.3:1	29	30
5	.7	4	5:1	16	29
6	1	4.5	5:1	22	18
8	1.2	5.6	6.6:1	7	11
10	1.5	7	6.6:1	3	8
12	1.8	8.3	6.6:1	2	7
14	2.5	10	5:1	3	5.3
16	2.8	11	5:1	2	4.5

Note: Technical data based on 2 ft. straight lengths of hose @ 72° F.

Disclaimer: The proper use and maintenance of hose and/or duct manufactured by Flexaust 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 Flexaust products and we welcome comments and suggestions from our customers.



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