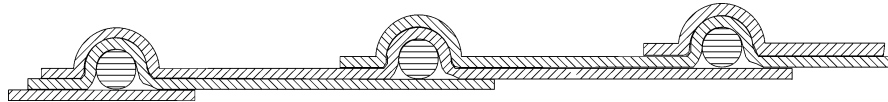# FLEXAUST®

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

ENGINEERING AND TECHNICAL DATA
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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.