

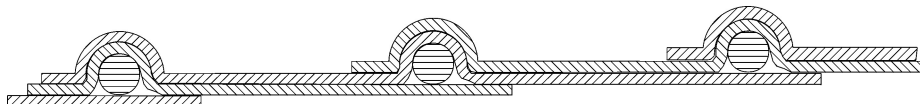


ENGINEERING AND TECHNICAL DATA

Flexaust® CWGP

June 2010

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



Product Features:

- " Good crush resistance & tensile strength
- " Neoprene coating offers excellent abrasion & chemical resistance
- " Good flexibility
- " More durable than double-ply cotton hoses
- " Listed as UL 94V-0 flame retardant
- " Additional coatings available for better abrasion &/or chemical resistance
- " Available in a static conductive version (Conduct-O-Flex)
- " Available in metric sizes, consult sales team on pricing & minimums

Applications: Recommended for dust control applications.

Temperature Range: -40°F to 250°F

Diameter Range (Inches I.D.): 1.00-24.00 Inch I.D., Custom to 60 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: Black

End Finish: Plain Cut (cuffs available)

Markets: "Aluminum Refractory "Auto Tellers "Bus "Car Wash "Dust Collection "Flame Retardant "Flight Simulators "Grinders "HEPA "Industrial "Landfill Venting "Laser Engraving "Mining "Paint Spray Extraction "Plastic Bag Machines "Plastics Industry "Sheet Metal "Shipyards "Shredders "Wave Pool Blowers "Woodworking/Furniture Industries



A **SCHAUENBURG** HOSE TECHNOLOGY COMPANY

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Flexaust® CWGP
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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	.12	1.1	3:1	29	30
1.25	.14	1.3	3:1	29	30
1.5	.17	1.7	3:1	29	30
1.75	.2	1.85	3:1	29	30
2	.25	2	4:1	29	30
2.5	.29	1.8	4:1	29	30
2.75	.28	1.7	4:1	29	30
3	.34	2.4	4:1	29	30
3.5	.4	2.5	4:1	22	29
4	.56	3.1	5:1	29	30
4.5	.63	3.2	5:1	23	19
5	.75	3.5	5:1	17	17
5.5	.81	4	5:1	16	14
6	.95	4.5	5:1	21	11
7	.99	5	5:1	14	8

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



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8	1.1	6	6:1	12	6.5
9	1.2	6.5	6:1	9	6
10	1.3	7.5	8:1	7	5
12	1.5	8	8:1	4	4.3
14	2.2	10	8:1	3.7	3.6
16	2.5	12	8:1	2.5	3.2
18	2.8	13	8:1	1.8	3
20	3.1	14	8:1	1.3	2.6
22	3.5	15	8:1	.81	2.4
24	3.8	17	8:1	.75	2.2

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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