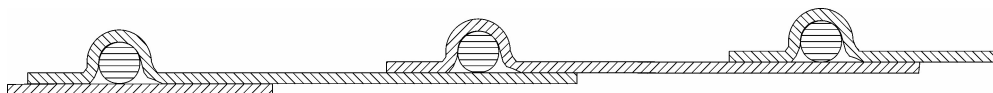




ENGINEERING AND TECHNICAL DATA
Flexaust® CWS
March 2007

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



Product Features:

- " Recommended for light duty, low pressure applications
- " Extremely flexible
- " Neoprene coating offers excellent abrasion & chemical resistance
- " Designed for applications with wide temperature ranges
- " Listed as UL 94V-0 flame retardant
- " Additional coatings available for better abrasion &/or chemical resistance

Applications: Recommended for industrial air movement and fume control applications.

Temperature Range: -65°F to 250°F

Diameter Range (Inches I.D.): 1.50-16.00 Inch I.D., Custom to 20.00 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: Black

End Finish: Plain Cut (cuffs available)

Markets: "Agricultural "Auto Tellers "Bus "Cab Ventilation "Confined Space Ventilation "Dry Cleaning "Shipyards



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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)
2	.24	1.8	4:1	29	30
2.5	.25	2	4:1	29	30
3	.36	2.5	4:1	29	30
4	.47	3	4:1	29	18
5	.59	3.5	4:1	17	15
6	.67	4	4:1	16	7
8	.9	5.5	5:1	10	5
10	1.1	6	6:1	4	4
12	1.4	7	6:1	3	3

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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