

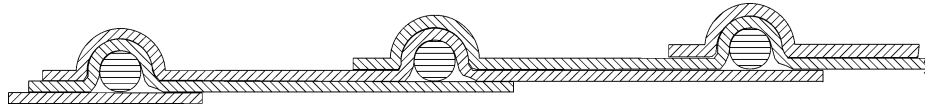


ENGINEERING AND TECHNICAL DATA

Flexaust® CWY

March 2007

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



Product Features:

- Neoprene & nylon construction offers excellent abrasion resistance & superior flex life
- Handles both positive & negative pressure
- Excellent tensile strength
- Available with an external PVC coated polyester wearstrip (CWY-W)
- Additional coatings available for better abrasion &/or chemical resistance

Applications: Recommended for light bulk material handling applications.

Temperature Range: -40°F to 250°F

Diameter Range (Inches I.D.): 4.00-24.00 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: •Abrasion Resistance •Concrete Transport •Dust Collection •Foundry Sand Transfer •Glass Clinching •Material Handling •Powder & Bulk •Shredders •Street & Parking Lot Sweepers



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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)
4	.65	4	3.2:1	29	30
5	.8	4.1	3.2:1	25	30
6	1.1	4.7	3.5:1	24	30
7	1.2	5.1	3.5:1	16	26
8	1.3	5.7	3.5:1	14	23
10	1.6	7.2	4:1	7	19
12	1.9	8.6	4:1	4	15
14	2.6	9.8	4:1	3	11
16	3.0	11.2	4:1	2	9
18	3.1	11.6	4:1	1.5	7
20	3.5	13	4:1	1.1	5
24	4.1	15.4	4:1	.6	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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