

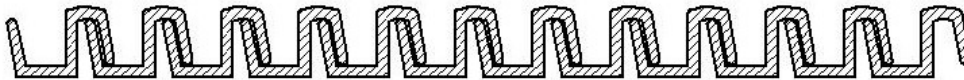


ENGINEERING AND TECHNICAL DATA

Genesis[®] DPZ-C

March 2010

Construction: Light weight polyethylene conductive copolymer hose with a white skimcoat reinforced with an integral polyethylene helix



Product Features:

- ˆ Conductive
- ˆ Surface Resistivity Level: 10^3 - 10^5 Ohms/Square
- ˆ Smooth interior assures efficient air flow
- ˆ Ideal for industrial vacuum & light bulk material applications where static may be an issue
- ˆ Superior external abrasion resistance
- ˆ Good flexibility with tight bending characteristics
- ˆ Crush resistant
- ˆ Conductive cuffs & custom colors available

Applications: Recommended for light bulk material handling applications.

Temperature Range: -40°F to 140°F

Diameter Range (Inches I.D.): 1.25, 1.50, and 2.00 Inch I.D.

Standard Length: 25 & 50 Feet

I.D. Tolerances (Inches): -0.00 to +0.050 Inch

Standard Color: Black with white skimcoat

End Finish: Plain Cut (cuffs available)

Markets: ˆAuto Tellers ˆBus ˆClean Rooms ˆHousehold Vacuum Cleaners ˆIndustrial Vacuum Cleaners ˆPaper Trim Conduit ˆPet Grooming Equipment ˆPipe Organs ˆPrinting ˆSprayers ˆStatic Control



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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)
1.25	.19	1.75	N/A	29	20
1.5	.23	2.5	N/A	29	18
2	.31	2.75	N/A	29	15

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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