

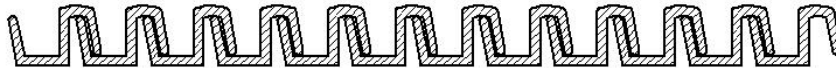


## ENGINEERING AND TECHNICAL DATA

### Genesis® DPZ

March 2010

**Construction:** Light weight polyethylene copolymer hose reinforced with an integral polyethylene helix



#### **Product Features:**

- Smooth interior assures efficient air flow
- Light weight & flexible even at low temperatures
- Superior external abrasion resistance
- Ideal for wet/dry vacuum in car wash, commercial & industrial applications
- Very good chemical resistance
- Crush resistant
- 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:** Gray

**End Finish:** Plain Cut (cuffs available)

**Markets:** •Auto Tellers •Bus •Clean Rooms •Household Vacuum Cleaners •Industrial Vacuum Cleaners •Paper Trim Conduit •Pet Grooming Equipment •Pipe Organs •Printing •Sprayers



A **SCHAUENBURG** HOSE TECHNOLOGY COMPANY

1510 Armstrong Road, P.O. Box 4275

Warsaw, IN 46581-4275

Telephone 574-267-7909 • Toll Free 800-343-0428 • Fax 574-269-7491 • Toll Free Fax 800-382-8464

sales@flexaust.com • www.flexaust.com



## ENGINEERING AND TECHNICAL DATA

### Genesis® DPZ

(Page 2)

March 2010

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	.16	2.5	N/A	29	20
1.5	.20	3	N/A	29	18
2	.26	3.5	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.



A **SCHAUENBURG** HOSE TECHNOLOGY COMPANY

1510 Armstrong Road, P.O. Box 4275

Warsaw, IN 46581-4275

Telephone 574-267-7909 • Toll Free 800-343-0428 • Fax 574-269-7491 • Toll Free Fax 800-382-8464

sales@flexaust.com • www.flexaust.com