

# Conductive DPZ

## Specifications

April 2011

**Construction:** Lightweight black polyethylene conductive copolymer hose with a white skimcoat reinforced with an integral polyethylene helix

**Product Features:**

- Conductive
- Surface Resistance Level: 103 to 105 Ohms/Square
- Handles low positive and low negative pressures
- Smooth interior for efficient flow characteristics, minimum pressure drop, low friction loss, and clogging prevention
- Superior external abrasion resistance
- Tight bending characteristics
- Crush resistant

**Applications:** Recommended for light bulk material handling applications

**Temperature Range:** -40°F to +140°F

**Sizes I.D. (inches):** 1.25, 1.5, and 2.

**ID Tolerances:** -0.00 to +0.050 Inch

**Standard Length:** Made to order (300ft. minimums on any ID size)

**Standard Colors:** Black with white skimcoat

**End Finish:** Plain cut

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

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### Technical Data:

Size	Approximate	Min Centerline	Compression	Max Recommended	Max Recommended
Inside Diameter	Weight	Bend Radius	Ratio	Negative Pressure	Positive Pressure
(Inches)	Lbs./ft.	(Inches)		(IN./HG)	(PSI)
1.25	0.11	2.5	N/A	29	20
1.5	0.27	4	N/A	29	18
2	0.43	5.25	N/A	29	15

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

**Disclaimer:** The proper use and maintenance of the hose and/or duct 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 of our products and we welcome comments and suggestions from our customers.

**Pricing:** \*Consult sales team for prices & minimums.