



Flex-Tube® FlexStat® 80

Specially formulated clear static dissipative very heavy weight thermoplastic polyurethane hose reinforced with a rigid black external ABS helix & an embedded copper braided grounding wire.

APPLICATIONS:



Materials

- Lightweight Material Handling
- Shavings
- Chips
- Powders
- Debris
- Leaf Collection
- Street Sweeping
- Lawn Vacuum
- Slurries
- Sawdust Collection
- Drains
- Packing Popcorn

FEATURES:

- Extreme abrasion resistance
- Handles high vacuum
- Smooth interior assures minimal friction loss, efficient air flow & elimination of material build-up
- Enclosed copper braided grounding wire reduces static build-up in material handling applications
- Permanent and non-humidity dependent ESD (electrostatic discharge) protection
- Ideal for railcar loading & unloading
- Surface Resistivity Level: 10^8 - 10^{10} Ohms/Square
- Manufactured with FDA acceptable materials
- Wall Thickness = .080"

MARKET APPLICATIONS:

Railcar Loading/Unloading, Static Control

ENGINEERING & TECHNICAL DATA - Flex-Tube® FlexStat® 80

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3532020025 3532020050	2"	25 ft 50 ft	0.7	.080	8"	N/A	29	50
3532025025 3532025050	2.5"	25 ft 50 ft	0.8	.080	10"	N/A	29	50
3532030025 3532030050	3"	25 ft 50 ft	1	.080	12"	N/A	29	45

(continued.....)



Flex-Tube® FlexStat® 80 (continued)

ENGINEERING & TECHNICAL DATA - Flex-Tube® FlexStat® 80

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3532040025	4"	25 ft	1.4	.080	16"	N/A	28	40
3532050025	5"	25 ft	1.6	.080	18"	N/A	28	30
3532060025	6"	25 ft	2	.080	20"	N/A	25	30

Technical data based on 2 ft. straight lengths of hose @ 72°F

Construction: Specially formulated clear static dissipative very heavy weight thermoplastic polyurethane hose reinforced with a rigid black external ABS helix & an embedded copper braided grounding wire.

Temperature Range: -40°F to 200°F

Standard Color: Clear Wall with Black Helix

Standard Lengths: 25 & 50 Feet

- **Surface Resistivity Level: 10⁸-10¹⁰ Ohms/Square**

Disclaimer: The proper use and maintenance of hose and/or ducting 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 applicaiton make firm recommendations impossible.