

## Flex-Tube® FlexStat® 60

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

### APPLICATIONS:

**D**

#### Dust

- Filtering
- Movement
- Exhaust
- Duct Cleaning
- Textile Fiber Collection
- Vacuum Cleaning
- Lint Collection
- Loading (containment)
- Cutting

**M**

#### 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 severe service applications, hopper loading systems and plastic pellet transfer
- Surface Resistivity Level:  $10^8$ - $10^{10}$  Ohms/Square
- Manufactured with FDA acceptable materials
- Wall Thickness = .060"
- Cuffs available

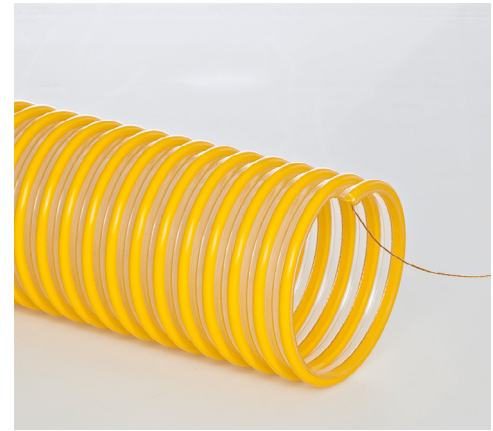
### MARKET APPLICATIONS:

Grain Vac, Plastic Pellet Transfer, Powder & Bulk, Railcar Loading/Unloading, Static Control, Surface Prep Dust Collection

## ENGINEERING & TECHNICAL DATA - Flex-Tube® FlexStat® 60

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3530020025 3530020050	2"	25 ft 50 ft	0.5	.050	5"	N/A	28	40
3530040025 3530040050	4"	25 ft 50 ft	0.9	.055	6"	N/A	28	40
3530050025 3530050050	5"	25 ft 50 ft	1.27	.060	15.5"	N/A	28	36

(continued.....)



## Flex-Tube® FlexStat® 60 (continued)

### ENGINEERING & TECHNICAL DATA - Flex-Tube® FlexStat® 60

Item #	Inside Diameter (ID)	Length	Approx. Weight (lbs/ft)	Wall Thickness	CL Bend Radius	Compression Ratio	Negative Pressure (in/Hg)	Working Pressure (PSI)
3530060025 3530060050	6"	25 ft 50 ft	1.7	.060	16.75"	N/A	28	30
3530080025 3530080050	8"	25 ft 50 ft	2.44	.060	20.5"	N/A	26	28

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

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

**Temperature Range:** -40°F to 200°F

**Standard Color:** Clear Wall with Yellow Helix

**Standard Lengths:** 25 & 50 Feet

- **Surface Resistivity Level:** 10<sup>8</sup>-10<sup>10</sup> 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.