

## Static Charge is NO Joke!

Our Foster's line of hose for Mill Applications **ELIMINATE** Static Electricity.



### 2020™ Series HD Food Grade Hose

#### Applications

Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.

#### Specifications

- Polyurethane Lined Material Handling Hose
- Transparent
- FDA, EU 2002/95/EC, USDA certified
- Phthalate free
- Oil Resistant Polyurethane Tube
- Grounding Wire



### VOLT™ Series HD Food Grade Hose

#### Applications

Bulk truck and rail-car unloading. This hose is ideal for food grade material handling as well as pharmaceutical product transfers. This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

#### Specifications

- BSE/TSE, FDA, Phthalate Free, RoHS certified
- Heavy-Duty Food Grade Static Polyurethane Material Handling Hose.
- Extra thick abrasion resistant
- Superior static protection
- "Cold-Flex" Materials

## FDA Hose Tubing & Nylon Sleeves

### Pure Gum Tubing

Foster Hose & Fittings supplies pure gum tubing to suit your specific application. Pure Gum is specifically compounded for weather and ozone resistance. It has excellent tensile, elongation, tear resistance and resilience. It also has great abrasion resistance and excellent low temperature flexibility.

### Rubber Coated Nylon Sleeves

There are many options available to custom fit your specific application needs. Rubber Coated Nylon sleeves are an industry standard, which means your RCN Connectors need a variety of options.

- Elastic shock cord ends
- Clamps sewn into hems
- Drawstrings
- Flanged Ends
- Center Support Rings
- Grounding / Static wire
- Velcro / Zippers closure
- Hanger Loops / Tabs
- Grommets
- Breather patch
- Velcro Window





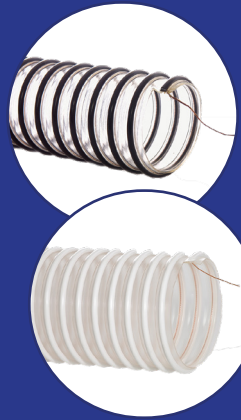
## Pyroflex® III Hot Air

### Applications

For conveying hot air with FDA compliant tube that can be used in unloading edible materials.

### Specifications

- Construction Tube: White EPDM – FDA compliant
- Cover: Red Standard EPDM
- Reinforcement: Spiral-plyed synthetic fabric with wire helix
- Non Stock / Sizes: 100 ft. for stock and 400 ft. for MTO
- Temperature Range: -20°F to 325°F (-29°C to 163°C)
- Packaging: 100' lengths, coiled and polywrapped



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

<b>LINE</b>
Flex-Tube
<b>MATERIAL</b>
Polyurethane Hoses
<b>INSIDE DIAMETER</b>
Min: 1" Max: 8"
<b>TEMPERATURE</b>
Low: -40° High: 200°
<b>LENGTH</b>
25', 50'

HOSE I.D.	HOSE O.D.	WEIGHT	W.P.	BEND RADIUS	VACUUM HG
1-1/2 in.	2.04 in.	0.94 lbs.	100 psi	4 in.	29 in.
2 in.	2.55 in.	1.24 lbs.	100 psi	5 in.	29 in.
2-1/2 in.	3.06 in.	1.67 lbs.	100 psi	6 in.	29 in.
3 in.	3.56 in.	1.97 lbs.	100 psi	7 in.	29 in.
4 in.	4.61 in.	2.72 lbs.	100 psi	10 in.	29 in.



## FOOD MASTER® DRY GOODS

### Applications

Transfer of bulk food products via suction, pneumatic or gravity systems where FDA sanitary tube is required. Examples: Flour, sugar, syrup and edible grains.

### Specifications

- Sterilization/autoclavable
- USP Class VI meets or exceeds:
- FDA CFR 177.2600
- USDA and 3A standards
- European pharmacopoeia 3.1.9 Fitt



HOSE I.D.		HOSE O.D.		MAX. W.P.		MBR	Wt. Per Ft.	LENGTH
(in)	(mm)	(in)	(mm)	(psi)	(Bar)	(in)	(in)	(ft)
1 1/2	38.1	2.23	56.6	150	10.3	10.0	1.24	100
2	50.8	2.75	69.9	150	10.3	12.0	1.76	100
2 1/2	63.5	3.23	82.0	125	8.6	15.0	2.00	100
3	76.2	3.75	95.3	100	6.9	18.0	3.00	100
4	101.6	4.71	119.6	75	5.2	24.0	3.00	100
5	127.0	5.75	146.1	55	3.8	30.0	3.98	50
5	127.0	5.75	146.1	55	3.8	30.0	4.30	100
6	152.4	6.91	175.5	50	3.4	36.0	5.88	50
6	152.4	6.91	175.5	50	3.4	36.0	5.88	100

Foster Hose & Fittings supplies you with MORRIS Couplings, Sleeves, and more. The original Morris compression coupling is designed to join pipe and tubing for a variety of pneumatic conveying systems.