



# 2001™ Series

## Heavy Duty Food Grade Polyurethane Lined Material Handling Hose With Grounding Wire



### General Applications:

- Food grade material handling – heavy duty abrasive
- Material handling – heavy duty abrasive
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment

**Construction:** PVC cover with polyurethane liner, rigid PVC helix and grounding wire.

**Service Temperature:** -4°F (-20°C) to 150°F (+65°C)\*



### Features and Advantages:

- **Extra Thick Abrasion Resistant Polyurethane Liner** – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Food Grade Materials** – Hose cover complies with applicable FDA<sup>(03)</sup> requirements. Hose liner complies with applicable FDA<sup>(04)</sup> requirements. Hose approved by USDA<sup>(12)</sup> for use in meat and poultry plants.
- **Now Phthalate Free!**
- **Grounding Wire** – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner** – Resists most animal and petroleum based oils.

### Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
2001-150	1½	38.1	1.88	47.8	50	25	Full	28	6	60	0.48
2001-200	2	50.8	2.44	62.0	40	20	Full	28	7	60	0.67
2001-250	2½	63.5	3.12	77.2	40	20	Full	28	8	60	0.92
2001-300	3	76.2	3.70	94.1	40	20	Full	28	9	60	1.35
2001-400	4	101.6	4.80	122.0	35	18	Full	28	15	60/20	2.17
2001-500	5	127.0	5.81	147.6	35	18	28	25	23	60/20	2.77
2001-600	6	152.4	6.93	176.0	30	15	28	25	26	60/20	3.90
2001-700	7	178.8	8.08	205.2	30	15	28	25	30	60/20	5.20
2001-800	8	203.2	9.28	235.8	30	15	28	25	36	20	6.65

**NOTE:** Service life may vary depending on operating conditions and type of material being conveyed.

**NOTE:** For details of the following compliances, refer to footnotes listed on page 62.

\*Actual service temperature range is application dependent.

**CAUTION:** 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.

**BSE/TSE<sup>(02)</sup>, FDA<sup>(03)</sup>, FDA<sup>(04)</sup>, PHTHALATE FREE<sup>(10)</sup>, RoHS<sup>(11)</sup>, USDA<sup>(12)</sup>**

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.