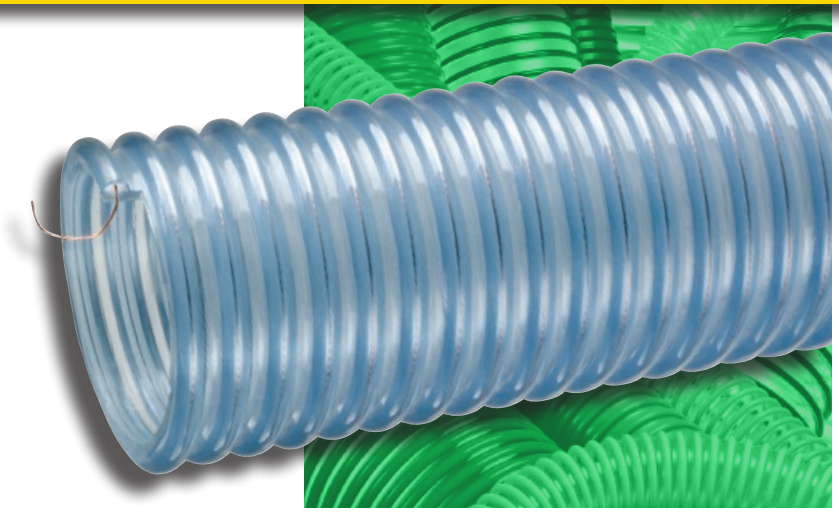
2001™ Series

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



MADE IN THE USA

Phthalate FREE

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

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

Service Temperature Range:
-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 (03) requirements. Hose Liner (Product Contact Surface) complies with applicable FDA(04) requirements and USDA(12) requirements.
- **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.
- **Convoluted Outer Cover –** Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner –** Resists most animal and petroleum based oils.

Nominal Specifications

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
2001–150	1-1/2	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	2-1/2	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 63.
***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(02), FDA(03), FDA(04), Phthalate Free(10), RoHS(11), USDA(12)

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