

## Series 2001

**Polyurethane-lined PVC  
food grade material handling hose  
with embedded copper grounding wire  
For dry applications**



Food

Abrasion  
Resistant

Clear Hose

Static  
Dissipative

Dry

### Features and Benefits

- **Food grade Polyurethane lining** — complies with all applicable FDA† and USDA★ requirements.
- **Food grade PVC convoluted cover** — complies with all applicable FDA† and USDA★ requirements . . . provides increased flexibility.
- **Embedded copper grounding wire** — prevents the build-up of static electricity . . . helps keep material flowing smoothly.
- **“See-through” construction** — clear cover and translucent liner allows visual confirmation that material is flowing.
- **Smooth polyurethane liner** — reduces material build-up . . . provides high abrasion resistance and quiet operation (polymer pellet transfer through Series 2001 can be 60 – 70% quieter than with stainless steel hoses).

### General Applications

- Pneumatic conveying systems for powder, pellets or other dry granular materials.
- Dry food transfer systems, such as flour, rice, grains, etc.

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

### Service Temperature Range

-4° F to 150° F

Actual service temperature range is application-dependent.

Series	Nominal				Approx. Liner Thickness (mm)	Working Pressure (PSI)		Vacuum Rating (Inches Hg)		Minimum Bending Radius @ 68° F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)
	ID (In.)	ID (mm)	OD (In.)	OD (mm)		68° F	104° F	68° F	104° F			
2001-150	1½	38.1	1.88	47.8	0.8	50	25	Full	28	6"	60	.48
2001-200	2	50.8	2.44	62.0	0.9	40	20	Full	28	7"	60	.67
2001-250	2½	63.5	3.12	77.2	0.9	40	20	Full	28	8"	60	.92
2001-300	3	76.2	3.70	94.1	1.8	40	20	Full	28	9"	60	1.35
2001-400	4	101.6	4.80	122.0	2.0	35	18	Full	28	15"	60/20	2.17
2001-500	5	127.0	5.81	147.6	2.0	35	18	28	25	23"	60/20	2.77
2001-600	6	152.4	6.93	176.0	2.3	30	15	28	25	26"	60/20	3.90
2001-700	7	178.8	8.08	205.2	2.3	30	15	28	25	30"	60/20	5.20
2001-800	8	203.2	9.28	235.8	2.7	30	15	28	25	36"	60/20	6.65

† FDA — CFR Title 21 Parts 170 to 199 requirements.

‡ FDA — CFR Title 21 Parts 177.1680 and 177.2600 requirements.

★ USDA — For use in Federally-inspected meat and poultry plants.

⚡ **CAUTION:** This product is designed to dissipate static electricity when the metal wire is properly connected to ground, through the fitting or other means.

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