



# Urevac™ Food

## UVF™ Series

Food Grade Polyurethane Ducting/Material Handling Hose

## **NEW** UVFE™ Series

Food Grade Polyurethane Ducting/Material Handling Hose with Grounding Wire

### General Applications:

- Ducting, ventilation and fume removal
- Dust collection
- Food grade blower and ducting systems
- Food grade material handling – standard duty
- Pharmaceutical product transfer

### Construction:

Ester polyurethane (TPU) tube with rigid PVC helix and grounding wire (UVFE Series).

### Service Temperature Range:

-40°F (-40°C) to +150°F (+65°C)\*

### Features and Advantages:

- **Durable Lightweight Polyurethane Tube** – Designed for dry applications where abrasion is a factor. Provides longer hose life and lower operating costs versus similar rubber or PVC hoses.
- **Food Grade Materials** – Hose complies with applicable FDA<sup>(03)</sup> requirements. Hose complies with applicable USDA<sup>(12)</sup> requirements.
- **Grounding Wire (UVFE only)** – 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.
- **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- **Easy Slide Helix** – Exposed rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Oil Resistant Polyurethane Hose** – Resists most animal and petroleum based oils.

## Nominal Specifications

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating (in Hg)		Min. Bending Radius (in) @ 68°F	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
UVF150	1 1/2	38.1	1.82	46.2	20	7	22	14	1	50	0.23
UVF200	2	50.8	2.39	60.7	15	6	21	12	1.5	50	0.32
UVF250	2 1/2	63.5	2.89	73.4	10	5	19	10	1.5	50	0.39
UVF300	3	76.2	3.46	87.9	10	5	18	10	2.5	50	0.55
UVF/UVFE400	4	101.6	4.50	114.3	8	4	13	8	3	50	0.77
UVF500	5	127.0	5.50	139.7	7	3	10	7	4	50	0.89
UVF600	6	152.4	6.54	166.1	6	3	7	5	5	50	1.15
UVF800	8	203.2	8.59	218.1	4	2	5	3	7	50/20	1.75

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

**NOTE:** For details of the following compliances, refer to footnotes listed on page 63.

⚡ **CAUTION:** Grounding wire is designed to help dissipate static charge when extracted and connected to ground. Hose is not to be used in combustible situations unless it has been determined by the end user the application if not sufficient to result in propagating brush discharge.

**BSE/TSE<sup>(02)</sup>, FDA<sup>(03)</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.