



ABRASION RESISTANT



"COLD-FLEX" MATERIALS



EASY SLIDE



FOOD GRADE



OIL RESISTANT



TRANSPARENT CONSTRUCTION

# 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:

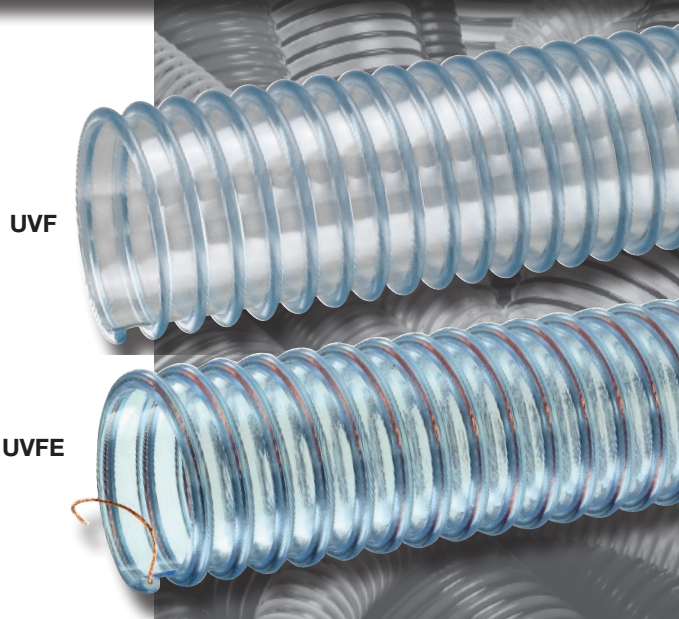
Ester polyurethane (TPU) tube with rigid PVC helix and grounding wire (UVFE Series).

### 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>(04)</sup> requirements. Hose approved by USDA<sup>(12)</sup> for use in meat and poultry plants.
- **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.
- **Phthalate Free.**

## 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			
UVF/UVFE150	1 1/2	38.1	1.82	46.2	20	7	22	14	1	50	0.23
UVF/UVFE200	2	50.8	2.39	60.7	15	6	21	12	1.5	50	0.32
UVF/UVFE250	2 1/2	63.5	2.89	73.4	10	5	19	10	1.5	50	0.39
UVF/UVFE300	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
UVF/UVFE500	5	127.0	5.50	139.7	7	3	10	7	4	50	0.89
UVF/UVFE600	6	152.4	6.54	166.1	6	3	7	5	5	50	1.15
UVF/UVFE800	8	203.2	8.59	218.1	4	2	5	3	7	50/20	1.75

**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 26.

\*Actual service temperature range is application dependent.

⚡ **CAUTION:** This product is designed to dissipate static electricity when the metal 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>, PHthalate Free<sup>(05)</sup>, RoHS<sup>(06)</sup>, USDA<sup>(08)</sup>**

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