



ABRASION RESISTANT



"COLD-FLEX" MATERIALS



EASY SLIDE



FOOD GRADE



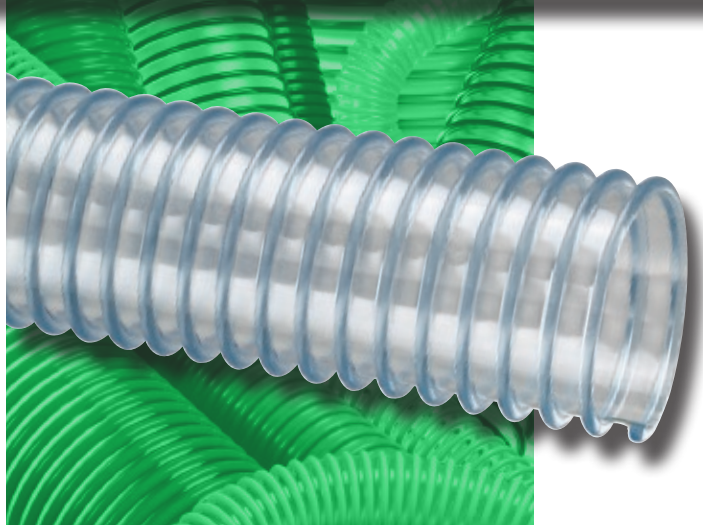
OIL RESISTANT



TRANSPARENT CONSTRUCTION

plastixs[®]
manufacturing solutions

tigerflex[®]



UVF™ Series

Food Grade Polyurethane Ducting/ Material Handling Hose

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: Polyurethane tube with rigid PVC helix.

Service Temperature: -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 rubber or PVC hoses.
- **Food Grade Materials** – Hose complies with applicable FDA⁽⁰⁴⁾ requirements. Hose approved by USDA⁽¹²⁾ for use in meat and poultry plants.
- **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	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			
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
UVF400	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 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.

BSE/TSE⁽⁰²⁾, FDA⁽⁰⁴⁾, PHTHALATE FREE⁽⁰⁹⁾, RoHS⁽¹⁰⁾, USDA⁽¹¹⁾

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