















Urevac™

UV3[™] Series

Heavy Duty Polyurethane Material Handling Hose With Grounding Wire

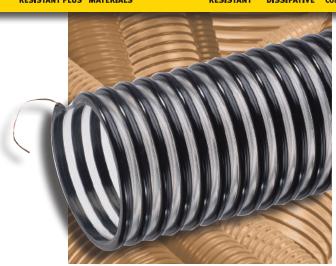
General Applications:

- Dust collection
- Material handling heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment
- Trench suction

Construction: Single-ply polyurethane tube with rigid PVC helix and grounding wire.

Service Temperature Range:

-40°F (-40°C) to +150°F (+65°C)*







Features and Advantages:

 Thick Abrasion Resistant Single-Ply Polyurethane Tube -

Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC

• **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.

- Phthalate Free
- 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 Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- Oil Resistant Polyurethane Tube Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius	Standard Length	Weight
Number	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F	at 68°F (in)	(ft)	(lbs/ft)
UV3-300	3	76.2	3.60	91.4	40	20	Full	28	9	100/50	0.91
UV3-400	4	101.6	4.66	118.4	35	17	28	25	12	100/50	1.50
UV3-500	5	127.0	5.50	145.0	35	17	28	25	14	50/20	1.82
UV3-600	6	152.4	6.65	172.0	30	15	25	20	16	50/20	2.24
UV3-800	8	203.5	8.76	223.0	30	15	25	20	18	50/20	3.00

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.

✓ 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.

PHTHALATE FREE⁽¹⁰⁾. RoHS⁽¹¹⁾



^{*}Actual service temperature range is application dependent.