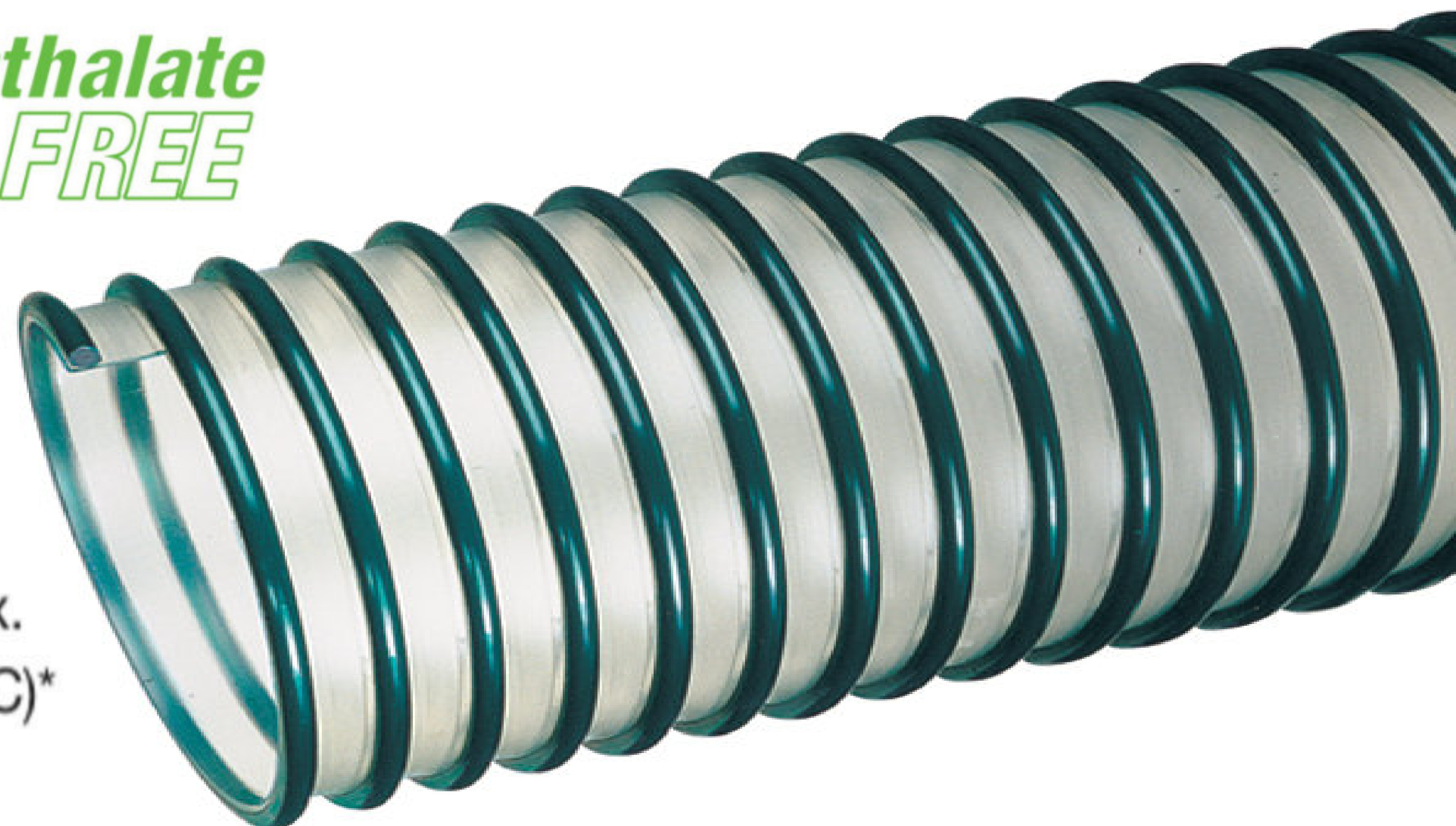


UREVAC™ - SERIES UV1™

POLYURETHANE DUCTING - MATERIAL HANDLING HOSE

General Applications:

- Concrete resurfacing dust collection
- Ducting, ventilation and fume removal
- Dust collection
- Insulation blowing
- Material chutes
- Material handling – standard duty



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.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- **Oil Resistant Polyurethane Tube** – Resists most animal and petroleum based oils.
- **Grounding Wire (UVE 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.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
UV1-150	1½	38.1	1.82	46.2	20	7	22	14	0.75	50	0.23
UV1/UVE-200	2	50.8	2.39	60.7	15	6	21	12	1.5	50	0.32
UV1-250	2½	63.5	2.89	73.4	10	5	19	10	1.5	50	0.39
UV1/UVE-300	3	76.2	3.46	87.9	10	5	18	10	2.5	50	0.55
UV1/UVE-400	4	101.6	4.50	114.3	8	4	13	8	3	50	0.77
UV1-500	5	127.0	5.50	139.7	7	3	10	7	4	50	0.89
UV1/UVE-600	6	152.4	6.54	166.1	6	3	7	5	5	50	1.15
UV1-800	8	203.2	8.59	218.2	4	2	5	3	7	50	1.75

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

*Actual service temperature range is application dependent.

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.

RoHS(11)

UVE
(with embedded
grounding wire)

URETHANE

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