

UVPE™ Series

Heavy Duty Polyurethane Material Handling Hose With Grounding Wire



General Applications:

- Material handling – heavy duty abrasive
- Plastic processing equipment

Construction: Polyurethane tube with rigid polypropylene helix.

Service Temperature Range:
-40°F (-40°C) to +150°F (+65°C)*



Features and Advantages:

- **Thick Abrasion Resistant 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 hoses.
- **Crush Resistant Construction** – Hose rebounds to shape without structural damage when crushed; material keeps flowing.
- **Grounding Wire** – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Oil Resistant Polyurethane Tube** – Resists most animal and petroleum based oils.
- **Phthalate Free**

Nominal Specifications

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
UVPE150	1-1/2	38.1	1.87	47.5	20	7	22	14	3	100	0.39
UVPE200	2	50.8	2.44	62.0	15	6	21	12	4	100	0.48
UVPE250	2-1/2	63.5	2.99	75.9	10	5	19	10	5	100	0.55
UVPE300	3	76.2	3.64	92.5	10	5	18	10	6	100	0.68

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.

*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.

PHthalate FREE⁽¹⁰⁾, RoHS⁽¹¹⁾

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