

Urevent™ HD Heavy Duty Clear UREH-CL™ Series

Heavy Duty, Food Grade Polyurethane Ducting/Material Handling Hose

General Applications:

- Concrete resurfacing dust collection
- Ducting, ventilation & fume removal
- Dust control
- Food grade material handling
- Material handling – standard duty
- Pharmaceutical product transfer
- Woodworking, furniture dust & chip control

Construction:

0.040" thick ether polyurethane (TPU) hose with steel wire helix.

Service Temperature Range:

-65°F (-54°C) to +225°F (+107°C); intermittent service to +250°F (+121°C)*

Features and Advantages:

- **Durable & Lightweight Polyurethane Material** – Designed for wet or dry applications where abrasion is a factor. Provides longer hose life and lower operating costs versus similar rubber or PVC hoses.
- **Steel Wire Helix** – Provides strength and allows for use at higher temperatures without risk of hose deformation. Wire can be grounded for static dissipation. ⚡
- **Food Grade Material** – Hose complies with applicable FDA requirements.
- **Transparent Construction** – "See-the-flow". Allows for visual confirmation of material flow.
- **"Cold-Flex" Material** – Hose remains flexible in sub-zero temperatures.
- **Oil Resistant Polyurethane Tube** – Resists most animal and petroleum based oils.
- **Pthalate Free.**



Nominal Specifications

Series Number	ID		OD		Working Pressure (psi) @ 68°F	Vacuum Rating (in Hg) @ 68°F	Min. Bending Radius (in) @ 68°F	Compression Ratio	Length/Ctn (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)						
UREH-CL400	4	101.6	4.32	109.73	33	25	4	2:1	25	0.73
UREH-CL500	5	127.0	5.32	135.13	31	22	5	2:1	25	0.84
UREH-CL600	6	152.4	6.37	161.80	29	21	6	2:1	25	1.20
UREH-CL800	8	203.2	8.37	212.60	22	16	7.5	2:1	25	1.67
UREH-CL1000	10	255.0	10.37	263.40	21	9	9	2:1	25	2.03
UREH-CL1200	12	304.8	12.23	310.64	16	7	10	2:1	25	2.47

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⁽⁰²⁾, FDA⁽⁰³⁾, PHTHALATE FREE⁽⁰⁵⁾, RoHS⁽⁰⁶⁾

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

Distributed By:

151 Memorial Drive, Unit H
Shrewsbury, MA 01545
Tel 888.792.2223
sales@plastixs.com

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manufacturing solutions