

Urevent™ Clear

URE-CL™ Series

Food Grade Polyurethane Ducting/ Material Handling Hose



General Applications:

- Concrete resurfacing dust collection
- Ducting, ventilation & fume removal
- Dust control
- Food grade material handling
- Insulation blowing
- Lavatory waste disposal
- Material handling – standard duty
- Oil mist collection
- Pharmaceutical product transfer
- Woodworking, furniture dust & chip control

Construction:

0.030" 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** – Resists most animal and petroleum based oils.
- **Phthalate 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)						
URE-CL200	2	50.8	2.23	56.6	31	29	2	3:1	25	0.36
URE-CL250	2 1/2	63.5	2.73	69.3	31	29	2	3:1	25	0.40
URE-CL300	3	76.2	3.23	82.0	30	29	2.5	3:1	25	0.44
URE-CL400	4	101.6	4.28	108.7	26	22	3.5	3:1	25	0.62
URE-CL500	5	127.0	5.28	134.1	22	21	4.5	3:1	25	0.65
URE-CL600	6	152.4	6.33	160.8	20	19	5.5	3:1	25	0.84
URE-CL800	8	203.2	8.33	211.6	14	14	7	3:1	25	1.40
URE-CL1000	10	255.0	10.33	262.4	11	6	8	3:1	25	1.93
URE-CL1200	12	304.8	12.33	313.2	10	5	9	3:1	25	2.26

NOTE: 50 Ft. lengths are available on special request. Contact Kuriyama customer service for pricing and lead time.

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.