

**Urevent<sup>™</sup> Clear URE-CL<sup>™</sup> 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

ABRASION

"COLD-FLEX"

FOOD

OIL

- 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.



STATIC DISSIPATIVE

TRANSPARENT

WATER





- Food Grade Material Hose compiles 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.
- Pthalate Free.

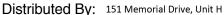
Nominal Specifications										
	ID		OD		Working	Vacuum	Min. Bending			
Series Number	(in)	(mm)	(in)	(mm)	Pressure (psi) @ 68°F	Rating (in Hg) @ 68°F	Radius (in) @ 68°F	Compression Ratio	Length/ Ctn (ft)	Weight (lbs/ft)
URE-CL200	2	50.8	2.23	56.6	31	29	2	3:1	25	0.36
URE-CL250	2 1/2	63.5	2.73	69.3	31	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: 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

K 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.



Shrewsbury, MA 01545

Tel 888.792.2223 sales@plastixs.com

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

**BSE/TSE**<sup>(02)</sup>, **FDA**<sup>(03)</sup>,

Phthalate Free<sup>(05)</sup>. RoHS<sup>(06)</sup>