

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: 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.

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

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