



ABRASION
RESISTANT



"COLD-FLEX"
MATERIALS



OIL
RESISTANT



STATIC
DISSIPATIVE



WATER

FLEXAIR™



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.
- **"Cold-Flex" Material** – Hose remains flexible in sub-zero temperatures.

Urevent™ Black URE-BK™ Series Polyurethane Ducting/Material Handling Hose

General Applications:

- Concrete resurfacing dust collection
- Ducting, ventilation & fume removal
- Dust control
- Insulation blowing
- Lavatory waste disposal
- Material handling – standard duty
- Oil mist collection
- 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)*

- **Steel Wire Helix** – Provides strength and allows for use at higher temperatures without risk of hose deformation. Wire can be grounded for static dissipation. ⚡
- **Oil Resistant Polyurethane** – Resists most animal and petroleum based oils.

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-BK200 | 2 | 50.8 | 2.23 | 56.6 | 31 | 29 | 2 | 3:1 | 25 | 0.36 |
| URE-BK250 | 2 1/2 | 63.5 | 2.73 | 69.3 | 31 | 29 | 2 | 3:1 | 25 | 0.40 |
| URE-BK300 | 3 | 76.2 | 3.23 | 82.0 | 30 | 29 | 2.5 | 3:1 | 25 | 0.44 |
| URE-BK400 | 4 | 101.6 | 4.28 | 108.7 | 26 | 22 | 3.5 | 3:1 | 25 | 0.62 |
| URE-BK500 | 5 | 127.0 | 5.28 | 134.1 | 22 | 21 | 4.5 | 3:1 | 25 | 0.65 |
| URE-BK600 | 6 | 152.4 | 6.33 | 160.8 | 20 | 19 | 5.5 | 3:1 | 25 | 0.84 |
| URE-BK800 | 8 | 203.2 | 8.33 | 211.6 | 14 | 14 | 7 | 3:1 | 25 | 1.40 |
| URE-BK1000 | 10 | 255.0 | 10.33 | 262.4 | 11 | 6 | 8 | 3:1 | 25 | 1.93 |
| URE-BK1200 | 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.

RoHS (06) 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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