



ABRASION RESISTANT



"COLD-FLEX" MATERIALS



OIL RESISTANT



STATIC DISSIPATIVE



WATER

FLEXAIR™



NEW

Urevent™ HD Heavy Duty Black UREH-BK™ Series Heavy Duty Polyurethane Ducting/ Material Handling Hose

General Applications:

- Concrete resurfacing dust collection
- Ducting, ventilation & fume removal
- Dust control
- Material handling – standard duty
- Woodworking, furniture dust and 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. ⚡
- **"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-BK400 | 4 | 101.6 | 4.32 | 109.73 | 33 | 25 | 4 | 2:1 | 25 | 0.73 |
| UREH-BK500 | 5 | 127.0 | 5.32 | 135.13 | 31 | 22 | 5 | 2:1 | 25 | 0.84 |
| UREH-BK600 | 6 | 152.4 | 6.37 | 161.80 | 29 | 21 | 6 | 2:1 | 25 | 1.20 |
| UREH-BK800 | 8 | 203.2 | 8.37 | 212.60 | 22 | 16 | 7.5 | 2:1 | 25 | 1.67 |
| UREH-BK1000 | 10 | 255.0 | 10.37 | 263.40 | 21 | 9 | 9 | 2:1 | 25 | 2.03 |
| UREH-BK1200 | 12 | 304.8 | 12.23 | 310.64 | 16 | 7 | 10 | 2:1 | 25 | 2.47 |

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⁾, 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.