



ABRASION RESISTANT



"COLD-FLEX" MATERIALS



OIL RESISTANT



STATIC DISSIPATIVE



WATER

FLEXAIR™



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)*

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** – 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: 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.

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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