



UBK™ Series

Heavy-Duty, Polyurethane Lined, Material Handling Hose

GENERAL APPLICATIONS

- Agricultural dry fertilizers
  - Air seeder lines
  - Fly ash collection
  - Industrial vacuum equipment
  - Material handling – heavy duty abrasive
  - Milling machine scrap recovery
  - Rock, gravel, sand and crushed concrete vacuuming
  - Shot blast recovery

CONSTRUCTION

PVC cover with polyurethane liner and rigid PVC helix

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +150°F (+65°C)\*

*\*Actual service temperature range is application dependent.*

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◀ SCAN OR VISIT

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FEATURES AND ADVANTAGES

- **Thick Abrasion Resistant Polyurethane Liner** – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
  - **Charge Reducing Cover** - Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
  - **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
  - **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
  - **Oil Resistant Polyurethane Liner** – Resists most animal and petroleum based oils.

| Series Number | ID   |       | OD   |       | Working Pressure (psi) |          | Vacuum Rating Hg (in) |          | Min. Bending Radius (in) at 68°F | Standard Length (ft) | Weight (lbs/ft) |
|---------------|------|-------|------|-------|------------------------|----------|-----------------------|----------|----------------------------------|----------------------|-----------------|
|               | (in) | (mm)  | (in) | (mm)  | at 68°F                | at 104°F | at 68°F               | at 104°F |                                  |                      |                 |
| UBK200        | 2    | 50.8  | 2.40 | 61.0  | 40                     | 15       | Full                  | 28       | 2                                | 100/50               | 0.59            |
| UBK300        | 3    | 76.2  | 3.64 | 92.5  | 40                     | 15       | Full                  | 28       | 4                                | 100/50               | 0.83            |
| UBK400        | 4    | 101.6 | 4.76 | 120.9 | 35                     | 13       | Full                  | 28       | 6                                | 100/50               | 1.37            |
| UBK500        | 5    | 127.0 | 5.69 | 144.5 | 30                     | 10       | 28                    | 15       | 10                               | 100/50/20            | 2.28            |
| UBK600        | 6    | 152.4 | 6.81 | 173.0 | 30                     | 10       | 28                    | 15       | 12                               | 100/50/20            | 3.10            |
| UBK800        | 8    | 203.2 | 9.02 | 229.0 | 30                     | 10       | 28                    | 15       | 15                               | 50/20                | 4.51            |

NOTES:

- Service life may vary depending on operating conditions and type of material being conveyed.

**CAUTION:** Hose is not to be used in combustible situations unless it has been determined by the end user the application is not sufficient to result in propagating brush discharge.

COMPLIANCES *(for details see page 87)*

Phthalate Free (10), RoHS (11)

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