



Amphibian™ AMPH-BK™ Series

Heavy-Duty, Polyurethane Lined, Wet or Dry
Material Handling Hose

View Up To Date Info

◀ SCAN OR VISIT

**KOA.link/
AMPH-BK**

GENERAL APPLICATIONS

- Fly ash collection
- Hydro excavation
- Industrial vacuum equipment
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Sewer truck boom hose
- Shot blast recovery
- Slurry handling

CONSTRUCTION

Black PVC cover with ether 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.*

FEATURES AND ADVANTAGES

- **Thick Amphibian™ Abrasion Resistant Polyurethane Liner** – Designed for wet or dry applications where severe abrasion is a factor. Provides 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.
- **Convolutd Cover Design** – Provides increased hose flexibility.
- **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			
AMPH-BK400	4	101.6	4.76	120.9	35	18	Full	28	8	100	1.95
AMPH-BK500	5	127.0	5.75	146.0	36	18	28	25	15	100	2.42
AMPH-BK600	6	152.4	6.81	173.0	30	15	28	25	18	100/20	3.50
AMPH-BK800	8	203.2	9.18	233.2	30	15	28	25	22	50/21	5.91
AMPH-BK1000	10	254.0	11.60	294.6	22	10	24	18	26	20	9.90

NOTES:

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

CAUTION:
Hose is not to be used in combustibile 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.