

NEW  
 SIZE

# Amphibian™

## AMPH-BK™ Series

### Heavy Duty Polyurethane Lined Wet or Dry Material Handling Hose

Now in black!



#### 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 polyurethane liner and rigid PVC helix.

#### Service Temperature:

-40°F (-40°C) to +150°F (+65°C)\*

#### Also Available:

**SOLARGUARD™**  
 ADVANCED UV PROTECTION

**AMPH-SLR™ Series**  
**SOLARGUARD™** version with High UV Resistance ideal for warmer/sunnier climates

**Get more info: [koa.link/solarguard](http://koa.link/solarguard)**

#### 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.
- **Static Dissipative 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.
- **Convuluted Cover Design** – Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner** – Resists most animal and petroleum based oils.
- **Phthalate Free**

## Nominal Specifications

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	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	100/20	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

**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 63.

\*Actual service temperature range is application dependent.

**PHthalate FREE<sup>(10)</sup>, RoHS<sup>(11)</sup>**

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