



BLACK SERIES

SUBMERSIBLE VORTEX DRAINAGE PUMP

Ideal for greywater pump out and irrigation, sump emptying, septic transfer and pumping of light slurries.

The Black Series Vortex Drainage Pumps are characterised by:

- Cast Iron Pump Body and Impeller for durability
- Dewatering of cellars, garages, ditches, pits, ponds, swimming pools and drains
- Pumping stormwater and waters with non abrasive soft solids and stringy material in suspension
- Can pump particles up to 30mm

FEATURES:

- Automatic float switch
- Double mechanical seals, silicon carbide/ceramic and internal carbon/ceramic in oil with lip seal
- Electrically safe carry handle
- Includes universal hose tail adapter
- 240V single phase motor with in-built auto reset overload
- 10m H07RNF neoprene chemical and oil resistant cable

LIQUID:

Clean water temperature range: 2° – 35°C

MATERIALS:

- Pump body: Cast Iron
- Impeller: Cast Iron
- Shaft: Stainless Steel 410
- Shaft seal: Dual silicon carbide/ceramic & carbon/ceramic mechanical seals with oil lip seal

INSTALLATION:

- Maximum ambient temperature: 40 °C
- Pipe connections discharge: 3" F

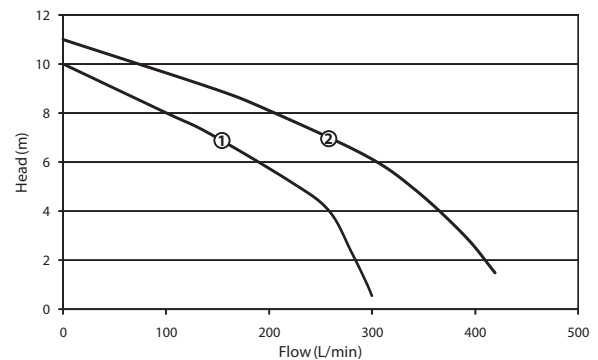


BIA-B40VA



BIA-B75VA

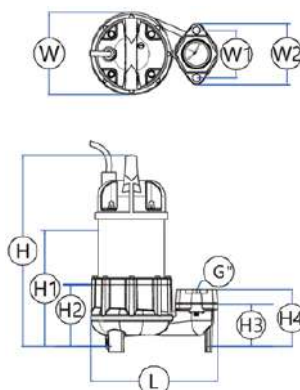
	BIA-B40VA 700320	BIA-B75VA 700323
Max. Head (m)	10	11
Max. Flow (lpm)	300	415
Max. Flow (m3/h)	18	25
Motor Rating (kW)	0.4	0.75
Motor Rating (hp)	0.53	1.0
Max Amp	3.5	5.5
Outlet Size	2" BSPF	3" BSPF
Weight (kg)	11	18



① BIA-B40VA ② BIA-B75VA

	BIA-B40VA 700320	BIA-B75VA 700323
L (mm)	225	260
W (mm)	146	165
W1 (mm)	-	117
W2 (mm)	57	141
H (mm)	350	460
H1 (mm)	210	260
H2 (mm)	120	115
H3 (mm)	87	103
H4 (mm)	112	130
G (inch)	2	3

BIA-B40VA 700320



BIA-B75VA 700323

