



The pump is a submersible drainage pump fitted with semi vortex, urethane coated impeller plus agitator, supplied wired and ready to install. The pump has a dual mechanical seal in oil chamber and can handle particles to 25 mm x 10mm.

The pump is characterised by:

- Corrosion resistant pump components.
- Fully automatic operation.
- Dual Mechanical Seal in oil bath, SIC/SIC, Carbon Ceramic.
- Urethane coated semi vortex impeller allows pumping of suspended solids, sandy and stringy material.
- Agitator on the end of the pump shaft helps prevent air locking and clogging.
- Carry handle.
- Versatile outlet connection.
- 240V single phase motor with in-built auto reset thermal overload.
- Suitable for construction sites, storm water, basements.

BIA-AHS	05A	10A
Max Flow: (l/m)	220	350
Max Head: (m)	12	18
Rated voltage: (V)	240	
Mains frequency: (Hz)	50	
Rated output: (W)	400	750
Current: (amps)	2.8	5.6
Capacitor: (uF)	12	20
Motor duty:	Continuous	
Motor type:	Asynchronous	
Motor protection:	In-built thermal overload	
Ingress protection:	IP 68	
Insulation class:	F	
Power cable length:	10m H07RNF	
Net weight: (kg)	13	15.5
Dimensions: LxHxW (mm)	240x330x190	290x390x190

Liquid:

Clean water temperature range: 2 – 35 °C

Materials:

Pump body:	Cast Iron
Strainer:	Eurethane
Impeller:	Eurethane coated semi vortex
Shaft:	Stainless Steel 403
Shaft seal:	Dual Mechanical in oil bath, Silicon Carbide/Silicon Carbide + Carbon/Ceramic

Installation:

Maximum ambient temperature:	40 °C
Maximum submergence:	8m
Pipe connections discharge:	2"

12 Month Bianco Pumpz Warranty

Also available

BIA-LAYFLATKIT

Lay Flat Hose 20m, 2"