



# HS SERIES

## BIANCO COMMERCIAL CONSTRUCTION SUBMERSIBLE DRAINAGE PUMP

Designed for dewatering of construction sites, pits, storm water and basements where there is abrasive material.

### FEATURES:

- Industrial grade coating
- Stainless Steel Handle
- Easy service round style float
- Corrosion resistant pump components
- Automatic and manual operations available
- Dual mechanical seal in oil bath, silicon carbide/silicon carbide + carbon ceramic
- Fitted with semi-vortex, urethane coated impeller which allows pumping of suspended solids, sandy and stringy material
- Agitator on the end of the pump shaft helps prevent air locking and clogging
- Versatile outlet connection
- 240V single phase motor with in-built auto reset thermal overload
- 10m of power cable (H07RNF)
- Urethane strainer resists damage
- Can handle particles to 25mm x 10mm
- Water temperature range: 2° to 35°C

### LIQUID:

Clean water temperature range: 2° – 35°C

### MATERIALS:

Pump body: Cast Iron  
 Strainer: Urethane  
 Impeller: Urethane 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: 20m  
 Pipe connections discharge: 2"

Also available  
 BIA-LAYFLATKIT (700755) Lay Flat Hose 20m, 2"

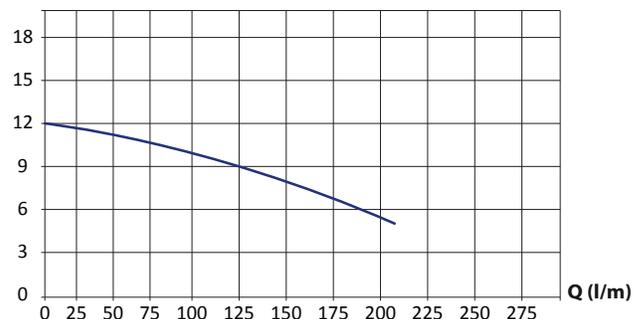


BIA-HSA500

BIA-HSM500

	BIA-HSA500 (Auto)	BIA-HSM500 (Manual)
Max Flow: (l/m)	210	
Max Head: (m)	12	
Rated voltage: (V)	240	
Mains frequency: (Hz)	50	
Rated output: (W)	500	
Current: (amps)	2.8	
Capacitor: (uF)	15	
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	
Dimensions: LxHxW (mm)	240x185x360	

H (m)



BIA-HSA500 & BIA-HSM500