BIANCO PUMPZ

PRODUCT PROFILE

BIANCO COMMERCIAL CONSTRUCTION PUMPS

BIA-HSA500 - *808479* BIA-HSM500 - *808480*

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:

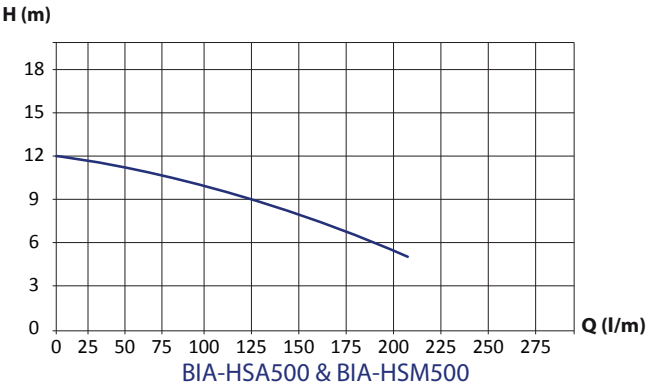
Maximum ambient temperature:	40 °C
Maximum submergence:	20m
Pipe connections discharge:	2"

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	



BIA-HSA500 & BIA-HSM500

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P_AUS/NZ_BI_PRODUCTPROFILE(808479 & 808480)_ October2020