

**BIANCO
PUMPZ**
SERIES 2

NEW

Bianco Series 2 Submersible Pumps





Submersible HIGH HEAD Pump

Designed for AWTs & Rainwater Tanks



Features

- Glass Filled Nylon pump body and Stainless Steel cover for strength and lightness.
- Easy grip, nylon carry handle.
- Dual mechanical seals (Carbon ceramic on pump side / silicon carbide in oil bath on motor side).
- 3 Stage High Head pump with durable Noryl impellers.
- Built-in pump riser (83mm) suction intake with Algae-Proof slotted strainer.
- 10m Power lead and automatic Float Switch. All cables to H07RNF standard.
- 240V Single Phase , 0.55kW 5 Star efficient motor. Built in auto-reset thermal overload.

Benefits

- Strainer design improves water flow and prevents blockage from algae growth.
- Elevated intake draws oxygenated water from higher in tank and avoids sludge layer.
- Leads to improved water quality with lower algae and anaerobic mater for better smelling water and cleaner clothes washing.
- Quality pump materials assist with longer pump life while still being light to lift and lower.
- High Head pump with low energy usage.

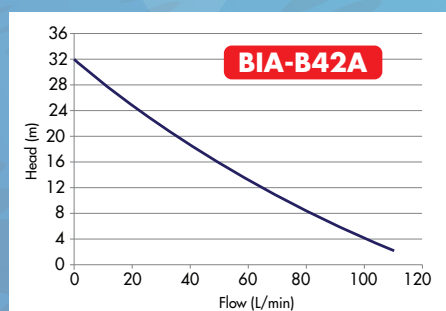
Applications

- Domestic pressure systems (with optional Press Control)
- Pumping Clean and pre-treated water.
- AWTs - Aerated Water Treatment Systems pump out to dripper beds.
- De-watering of cellars and basements.



BIA-B42A

MODEL No.	Pronto Code	Rated Power	Mains Frequency	Rated Output	Current	Net Weight	Max head	Max flow	Cable Length	Discharge Outlet
BIA-B42A	711924	240V	50Hz	550W	4.0 amp	12 kg	32m	105 L/min	10m	1"



Vortex Drainage Pumps



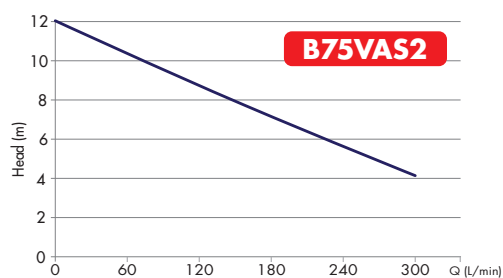
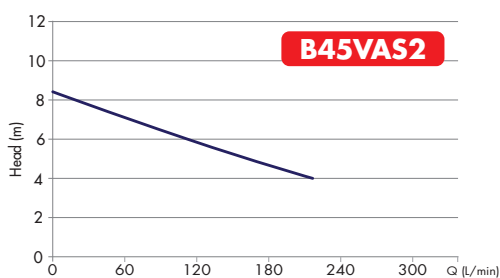
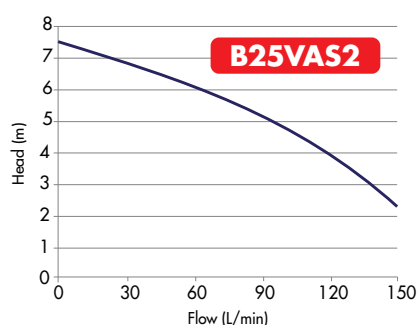
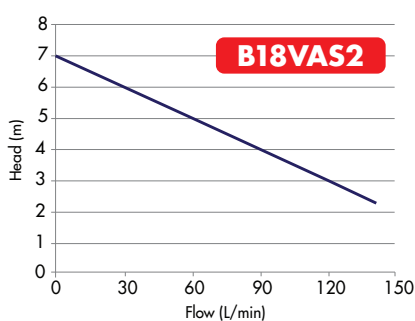
The **B Series Vortex Pumps** are characterised by:

- Cast iron pump body for durability
- Automatic float switch
- Dual mechanical seals, carbon/ceramic
- Handy 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

For use in:

- Dewatering of cellars, ditches, pits, ponds and drains
- Pumping stormwater and waters with non abrasive soft solids, hair, and stringy materials in suspension
- Ideal for greywater pump out and flooded irrigation, sump emptying, septic transfer and pumping of light slurries
- Particle sizes up to 15mm (B18VAS2, B25VAS2)
- Particle sizes up to 25mm (B45VAS2, B75VAS2)

Performance Curves



BIA-B45VAS2



BIA-B18VAS2

MODEL No.	Pronto Code	Mains Frequency	Rated Output	Current	Net Weight	Max head	Max flow	Discharge Outlet
BIA-B18VAS2	802766	50Hz	180W	1.9 amp	9 kg	7m	133 L/min	1 1/4"
BIA-B25VAS2	802767	50Hz	250W	2.3 amp	10 kg	7.5m	150 L/min	1 1/4"
BIA-B45VAS2	802768	50Hz	450W	3.5 amp	19 kg	8.5m	200 L/min	2"
BIA-B75VAS2	802769	50Hz	750W	5.3 amp	21 kg	12m	300 L/min	2"

Waste Water/ Sewage Pumps

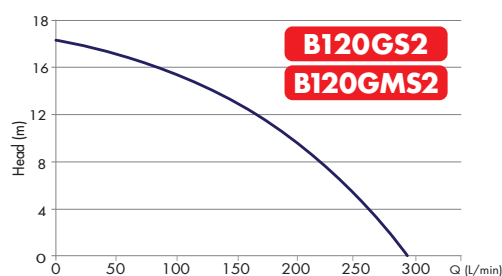


The **B120GS2** & **B120GMS2** is a new generation grinder pump for use in waste water applications containing soft solids. The pump is designed to grind various materials for pumping to sewer mains or treatment facility. It has a dual ceramic/graphite mechanical seal and H07RNF neoprene chemical and oil resistant power cable. The grinding device is replaceable and manufactured from high chromium hardened stainless steel for reliability and long life. Coupling device available for rail mounting.

Applications

- Grey & Black Water Pumping
- Sump Emptying
- Septic effluent & sewage disposal
- Pumping of waste water with soft solids in suspension

Performance Curve



Grinder



Impeller



BIA-B120GS2

MODEL No.	Pronto Code	Rated Power	Mains Frequency	Rated Output	Current	Net Weight	Max head	Cable Length	Max flow	Discharge Outlet
BIA-B120GS2 with float	802770	240V	50Hz	1500W	9.5 amp	27 kg	17m	10m	283 L/min	2"
BIA-B120GMS2 without float	803150	240V	50Hz	1500W	9.5 amp	27 kg	17m	10m	283 L/min	2"