

Bianco Series 2 Submersible Pumps



NEN S



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 HO7RNF standard.
- 240V Single Phase , 0.55kW 5 Star efficient motor. Built in auto-reset thermal overload.

Benefits

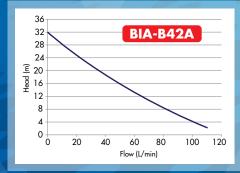
- Strainer design improves water flow and prevents blockage from algae growth.
- Elevated intake draws oxygenated water from higher in tank and avoids sludge layer.
- Leads to improved water quality with lower algae and anaerobic mater for better smelling water and cleaner clothes washing.
- Quality 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.



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″









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:

8

7

6

5

4

3

2

1

12

10

8

6

4

2

0+0

Head (m)

30

60

60

120

180

Flow (L/min)

90

120

B45VAS2

240

300 Q (L/min)

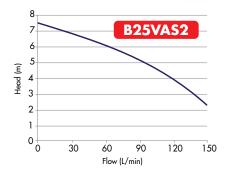
150

Head (m)

- 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)

B18VAS2

Performance Curves

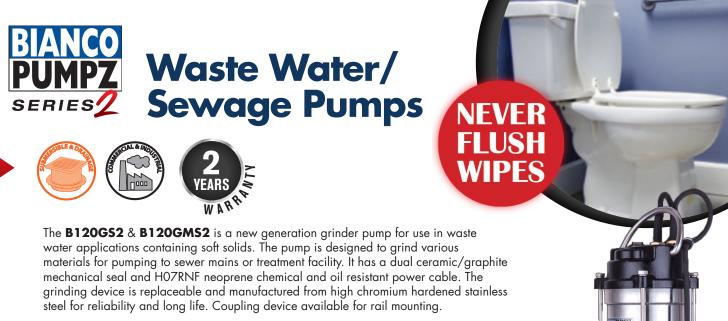


BIA-B45VAS



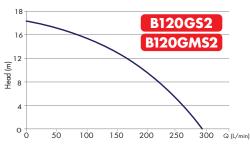
BIA-B18VAS2

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″



- ApplicationsGrey & 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″

Available from:

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