



Submersible high head pump designed for AWTS and rainwater tanks. Fitted with noryl impellers and stainless steel strainer. AS/NZS4020 Approved for drinking water, 5 star energy rating, 550 watts.

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.
- Elevated (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-resetting thermal overloads
- **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 – Automated Water Treatment Systems pump out to dripper beds.
- De-watering of cellars, basements and garages.

Liquid:

Clean water temperature range: 2 – 35 °C

Materials:

Pump body: Glass filled nylon
 Strainer: 304 SS
 Impeller: Glass filled nylon
 Shaft: Stainless Steel 410
 Shaft seal: Dual mechanical seals (Carbon ceramic on pump side and silicon carbide/ceramic in oil bath on motor side)

Installation:

Maximum ambient temperature: 40 °C
 Pipe connections discharge: 1"

Electrical data:

Rated voltage: 240V
 Mains frequency: 50 Hz
 Rated output: 550W
 Current: 4.0 amps
 Capacitor: 20 uF
 Motor duty: Continuous
 Motor type: Asynchronous
 Motor protection: In-built thermal overload
 Ingress protection: IP 68
 Insulation class: F
 Power cable length: 10 m H07RNF
 Net weight: 12 kg
 Dimensions: 171Lx162Wx461H (mm)

2 Year Bianco Pumpz Warranty

