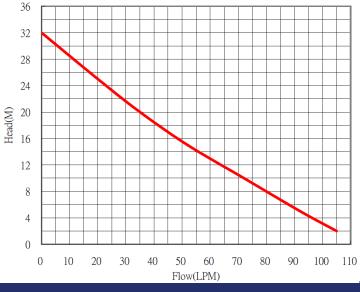


# PRODUCT PROFILE BIANCO SUBMERSIBLE PUMP BIA-B42A (711924)

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.
- IOm 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: I"

#### **Electrical data:**

Rated voltage:	240V		
Mains frequency:	50 Hz		
Rated output:	550₩		
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			



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