



Submersible high head pump designed for AWTS and rainwater tanks. Fitted with noryl impellers and stainless steel strainer.

#### Features

- Glass Filled Nylon pump body and Stainless Steel cover for strength and lightness.
- Easy grip, nylon carry handle.
- Tripple seal system: Dual mechanical seal (Carbon ceramic) in oil bath and Oil Seal
- 3 Stage High Head pump with durable Noryl impellers.
- Elevated (88mm) suction intake with Algae-Proof slotted strainer.
- 10m Power lead and automatic Float Switch. All cables to H07RNF standard.
- 240V Single Phase , 0.55kW
- Built in auto-resetting thermal overloads

#### Benefits

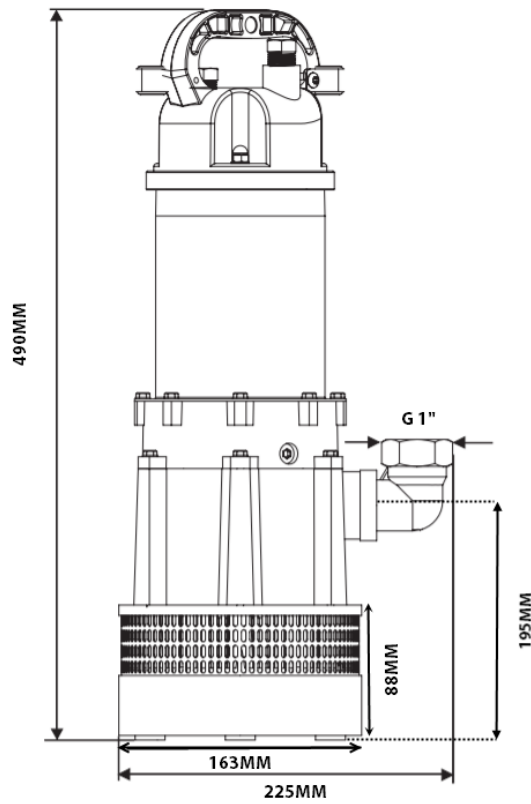
- Strainer design improves water flow and prevents blockage from algae growth.
- Elevated intake draws oxygenated water from higher in tank and avoids sludge layer.
- Leads to improved water quality with lower algae and anaerobic mater for better smelling water and cleaner clothes washing.
- Quality 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:		Electrical Data:	
Liquid Type:	Clean Water	Rated Voltage:	240V
Solid Handling:	2mm Ø	Rated Output:	550W
Liquid Temperature Range:	2-35°C	Power:	0.55kW
Materials:		Mains Frequency:	50Hz
Pump Body:	Glass filled nylon	Current:	3.4A
Impeller:	Glass filled nylon	Capacitor:	18 µF
Elastomers:	NBR	Motor Duty:	Continuous
Rotor/Shaft:	410 SS	Motor Type:	Asynchronous
Strainer:	304 SS	Motor Protection:	Built-in thermal overload
Installation:		Ingress Protection:	IP 68
Max Ambient Temperature:	40°C	Insulation Class:	B
Discharge Size/Pipe Connection:	1"	Power cable length:	10m
Net weight:	12kg	Cable Material:	H07 RN-F
Dimensions (mm):	225L x 163W x 490H (mm)	Hydraulic Data:	
		Max Flow (l/min):	105l/min
		Max Head (m):	32m

**2 Year Bianco Pumpz Warranty**



BIA-B42AC (805140)

