BIANCO PUMPZ SERIES 2

The pump is a self-priming surface mounted pressure system pump supplied with plug and play leads (IEC type). The self-priming ability provides excellent suction capacity of up to 9m. Used especially for supplying water to domestic installations.
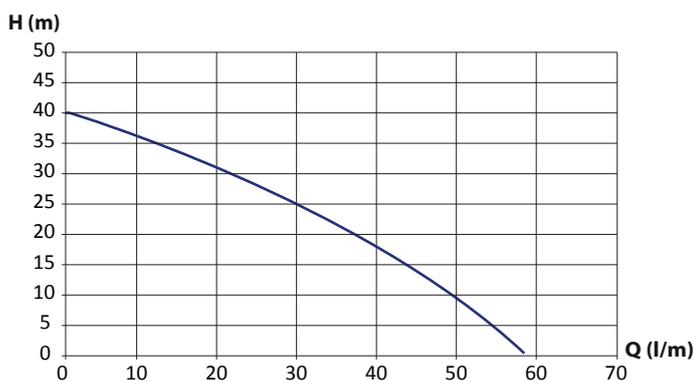
The pump is characterised by:

- Automatic electronic pump control fitted and wired with plug and play leads so a licensed electrician is not required during installation.
- Includes fully electronic pump controller for automatic pump starting, stopping and restart after power loss and water loss.
- Run dry protection to prevent pump damage
- Automatic electronic control has in-built check valve to prevent water backflow through the pump.
- 2.2bar pump cut in for greater versatility.
- Corrosion resistant pump body, diffuser and impeller to ensure pump durability
- High quality mechanical shaft seal and high quality bearings
- 240V single phase TEFC motor with in-built auto reset thermal overload to prevent the pump from overheating.

Applications

- Used especially for supplying water to domestic installations and applications where a suction lift is required.

Package Information

- 11 kg
- L 420mm x W 230mm x H 460mm

① BIA-INOX45S2MPCX

Liquid:		Electrical data:
Liquid Type: Clean Water		Rated voltage: 220 (-6%) -240V (+6%)
Clean water temperature range: 2 – 40°C		Mains frequency: 50 Hz
Materials:		P2 (kW): 0.45 (Shaft Power)
Pump body: Stainless Steel 304		Current: 3.5 amps
Impeller: Jet/Venturi		Capacitor: 10 uF
Diffuser: Noryl Glass Reinforced		Motor duty: Continuous
Mechanical seal: Carbon/Ceramic/Nitrile		Motor type: Asynchronous, TEFC
O rings: Nitrile		Motor protection: In-built thermal overload
Power Cable: 2m Cable H05 3G1.0		Ingress protection: IP X4
Installation:		Insulation class: F
Maximum ambient temperature: 40°C		Net weight: 11 kg
Maximum operating pressure: 6 bar		**Hydraulic Data:**
Pipe connections suction/discharge: 1'' BSPF / 1'' BSPM		Max Head: 40m Max
Dimensions: 420mm L x 460mm H x 230mm W		Flow: 58 l/min
		Number taps: 4

BIANCO 2 YEAR PUMP WARRANTY