

# BIANCO PUMPZ

DS: 10-07-06  
 Subject: BIANCO...  
 PRESSURE SYSTEM  
**MODEL: BIA-INOX120PC**  
 Distribution: ALL

## PRODUCT PROFILE



The pump is a self-priming pressure system pump supplied wired and ready to install. The self-priming ability provides excellent suction capacity. Used especially for supplying water to domestic installations.

The pump is characterised by:

- Automatic electronic pump control fitted and wired.
- Automatic electronic control provides run dry protection and constant pressure at low flows. Automatic electronic control has in-built check valve.
- Corrosion resistant pump body, diffuser and impeller.
- Mechanical shaft seal.
- 240V single phase TEFC motor with in-built auto reset thermal overload.

### Liquid:

Clean water temperature range:

2 – 35 deg C

### Materials:

Pump body, Diffuser, Impeller:

Stainless Steel, Technopolymer

Mechanical seal:

Carbon/Ceramic/Nitrile

O rings:

Nitrile

### Installation:

Maximum ambient temperature:

40 deg C

Maximum operating pressure

6 bar

Pipe connections suction/discharge:

1" BSP F / 1" BSP M

### Electrical data:

Rated voltage: 240V

Mains frequency: 50 Hz

Current: 3.5 amps

Capacitor: 20 uF

Motor duty: Continuous

Motor type: Asynchronous, TEFC

Motor protection: In-built thermal overload

Ingress protection: IP 54

Insulation class: F

Power cable length: 1.2 m

Net weight: 9.4 kg

Dimensions: 340mm L x 405mm H x 230mm W

### Pump Performance.

Model	Output kW	TAPS*	Nominal Pressure kPa	Total Suction Head / Metres				Max.Pump kpa	List Price ex.gst
				0	3	5	6		
				l/m	l/m	l/m	l/m		
BIA-INOX120PC	1.2	6	120	50	39	33	29	500	\$454

Note: The above taps have been calculated at 8 Litres per minute.



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