DS: 10-07-06
Subject: BIANCO… PRESSURE SYSTEM
MODEL: BIA-INOX60PC
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:	2.6 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:	9.1 kg
Dimensions:	340mm L x 405mm H x 230mm W		

Pump Performance.

Model/Part No	Nominal Pressure	Total Suction Head (m) 0	3	5	6	P/Switch Set (kpa)	Max Pump	Connections Inlet x Outlet	Package Dimensions	Weight (kg)
BIA-INOX60PC	120kpa 17psi	36	28	24	21	120-320	320kpa	25 x 25mm	490 x 210 x 260mm	9.1

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