BIANCO NXT pumps

PRODUCT DATA SHEET

BIA-INOX90LITE

802802



PRODUCT DETAILS

The Bianco NXT INOX90 is a stainless steel jet pump with an internal venturi which enables water to be drawn from below ground level.
Equally comfortable pumping from a tank, boosting low-pressure water supply or working in conjunction with a rainwater changeover device.
Supplied with a pre-wired NXT LITE pressure controller, connect the inlet and outlet pipes, fill the pump with water and you're ready to go.

APPLICATIONS

- Household water supply – small dwellings
- Light garden irrigation
- Water transfer
- Washing systems
- Pressure boosting

FEATURES

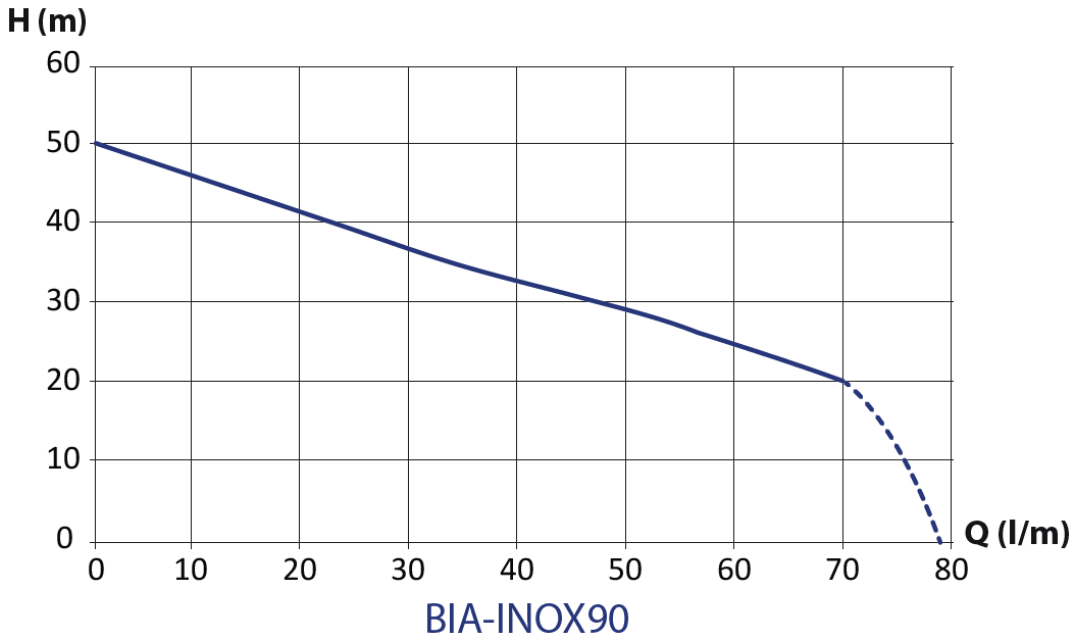
- Pump controller pre-set to start once the pressure falls below 2.2 bar – user adjustment of start pressure
- Corrosion-resistant pump body, diffuser and impeller to ensure pump durability
- High-quality bearings and mechanical shaft seal
- 230V single-phase TEFC motor with inbuilt auto-reset thermal overload to prevent the pump from overheating
- Automatic pump starting, stopping and restart after power loss and/or water loss
- Inbuilt dry-run protection

TECHNICAL DATA

OUTPUT POWER (P2)	0.75 kW
MAX. HEAD [M]	50 m
MAX. FLOW [LPM]	79 L/min
MAXIMUM PRESSURE	Pump 8 bar, Controller 10 bar
LIQUID TEMPERATURE	2 – 40°C
MOTOR	Asynchronous TEFC
MOTOR INSULATION	F Class
MOTOR PROTECTION	Inbuilt thermal overload
PROTECTION CLASS	IPX4
PRESSURE TANK	3, 8 or 18L recommended

RATED VOLTAGE	220–240V 1ph 50Hz
RATED CURRENT	6 A
CAPACITOR	25µF 450Vc
POWER CABLE	1.5m long 10A-rated H05 flex 10A 3-pin plug
AUTOMATIC OPERATION	Yes – NXT LITE
PUMP BODY	304 Grade Stainless Steel
INTERNALS	Composite impeller / diffusers
MECHANICAL SEAL	Silicon Carbide/Carbon
PACKAGE DIMENSIONS	420 x 230 x 460mm
GROSS WEIGHT (KG)	13 kg

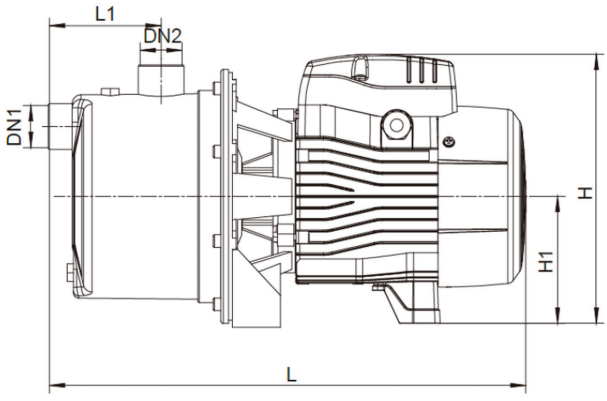
CURVE

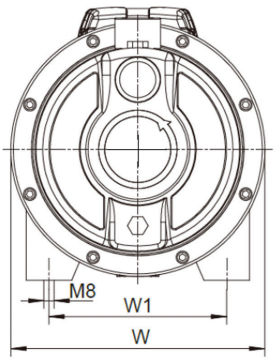


BIA-INOX90

DIMENSIONS

Height incl Controller
Including Union: Nominal 468mm
Union removed: Nominal 405mm





Model	DN1	Dn2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
Inox 90	G1"	G1"	405	205	210	120	140	95

WARRANTY / CERTIFICATIONS

BIANCO NXT 2 YEAR WARRANTY

CE

COMPLIES TO AUSTRALIAN ELECTRICAL STANDARDS

Approved for Drinking Water AS/NZS 4020