BIANCO NXT pumps

PRODUCT DATA SHEET

BIA-INOX45CORE

808393



PRODUCT DETAILS

The Bianco NXT INOX45 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 CORE 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

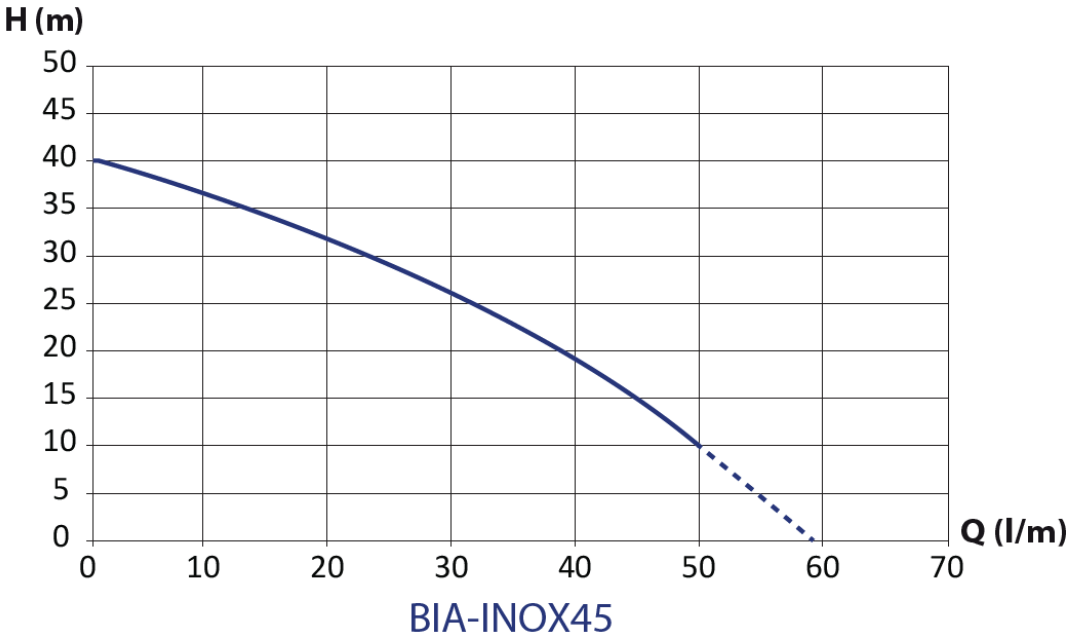
- Pump controller pre-set to start once the pressure falls below 2.2 bar – button-press user adjustment of start pressure
- Corrosion-resistant pump body, diffuser and impeller to ensure pump durability
- High-quality bearings and mechanical shaft seal
- 240V single-phase TEFC motor with inbuilt auto-reset 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)	0.45 kW
MAX. HEAD [M]	40 m
MAX. FLOW [LPM]	58 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	IPX5
PRESSURE TANK	0.3L controller volume 3, 8 or 18L recommended

RATED VOLTAGE	220–240V 1ph 50Hz
RATED CURRENT	3.5 A
CAPACITOR	10µF 450Vc
POWER CABLE	1.5m long 10A-rated H05 flex 10A 3-pin plug
AUTOMATIC OPERATION	Yes – NXT CORE
PUMP BODY	304 Grade Stainless Steel
INTERNALS	Composite impeller / diffusers
MECHANICAL SEAL	Silicon Carbide/Carbon
PACKAGE DIMENSIONS	370 x 185 x 434mm
GROSS WEIGHT (KG)	11 kg

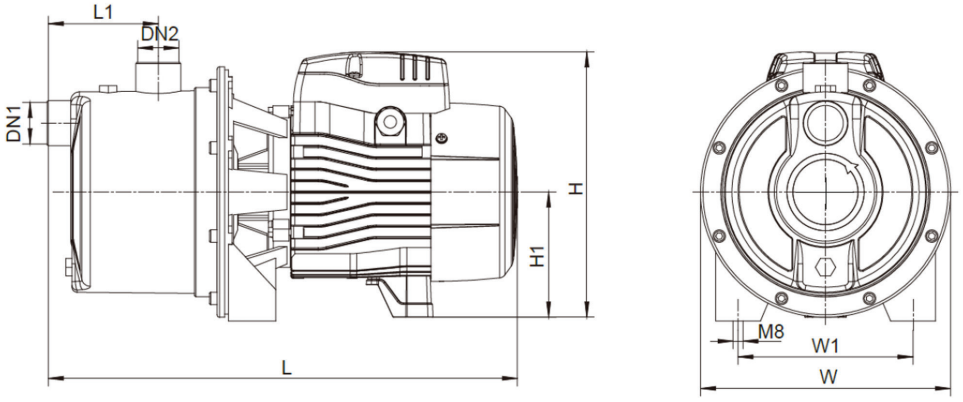
CURVE



BIA-INOX45

DIMENSIONS

Height incl Controller
Approx 390mm



Model	DN1	Dn2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
Inox 45	G1"	G1"	337	180	181.5	78	140	90

WARRANTY / CERTIFICATIONS

BIANCO NXT 3 YEAR WARRANTY

CE

COMPLIES TO AUSTRALIAN ELECTRICAL STANDARDS

Approved for Drinking Water AS/NZS 4020