BIANCO NXT pumps

PRODUCT DATA SHEET

BIA-FERRO60CORE

808397



PRODUCT DETAILS

The Bianco NXT Ferro60 is a cast iron 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 digital electronic pressure controller, connect the inlet and outlet pipes, fill the pump with water and you're ready to go.

APPLICATIONS

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

FEATURES

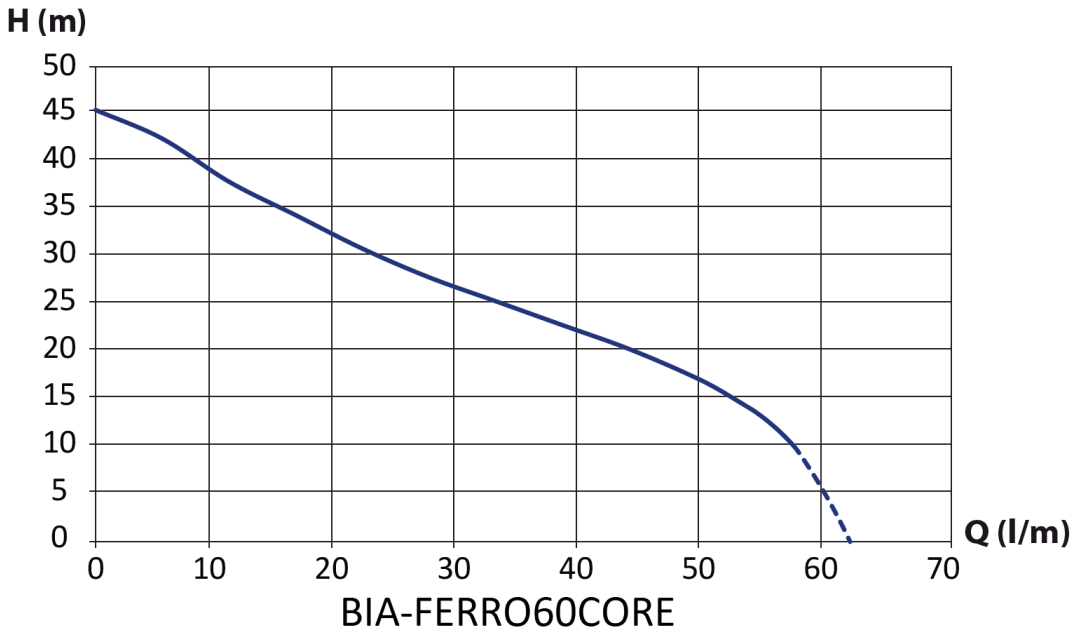
- Pump controller pre-set to start once the pressure falls below 2.2 bar. Button-press user adjustment of start pressure
- Corrosion-resistant pump body, diffuser and impeller to ensure pump durability
- High quality bearings and mechanical shaft seal
- 240V single-phase TEFC motor with inbuilt auto-reset 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)	0.6 kW
MAX. HEAD [M]	45 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	IP45
PRESSURE TANK	0.3L controller volume 3, 8 or 18L recommended

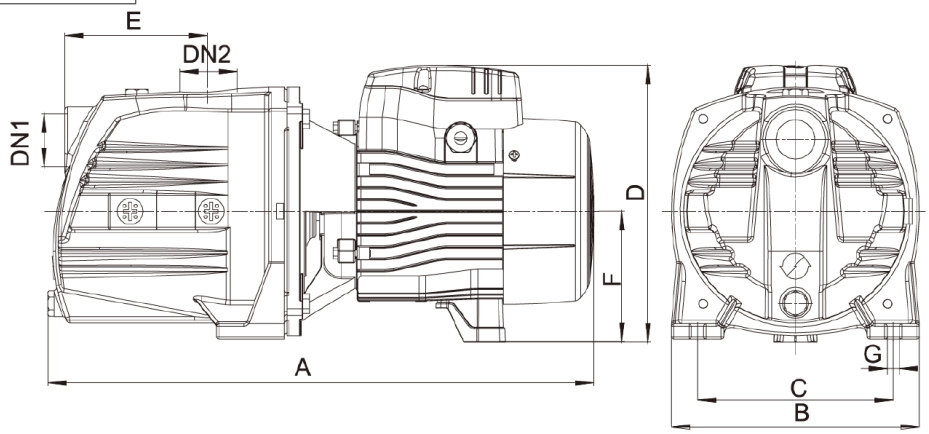
RATED VOLTAGE	220–240V 1ph 50Hz
RATED CURRENT	4.5 A
CAPACITOR	12µF 450Vc
POWER CABLE	1.5m long 10A-rated H05 flex 10A 3-pin plug
AUTOMATIC OPERATION	Yes – NXT CORE
PUMP BODY	Cast Iron HT200
INTERNALS	Composite impeller / diffusers
MECHANICAL SEAL	Silicon Carbide/Carbon
PACKAGE DIMENSIONS	490 x 250 x 430mm
GROSS WEIGHT (KG)	18 kg

CURVE



DIMENSIONS

Height incl Controller
Approx 190mm



Model	DN1	DN2	A(mm)	B (mm)	C (mm)	D(mm)	E(mm)	F(mm)	G(mm)
FERRO 60	G1	G1	418	190	150	212	113	100	10

WARRANTY / CERTIFICATIONS

BIANCO NXT 3 YEAR WARRANTY

CE

COMPLIES TO AUSTRALIAN ELECTRICAL STANDARDS

Approved for Drinking Water AS/NZ 4020