BiANCO NXT pumps

PRODUCT DETAILS

The NXT BiANCO 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
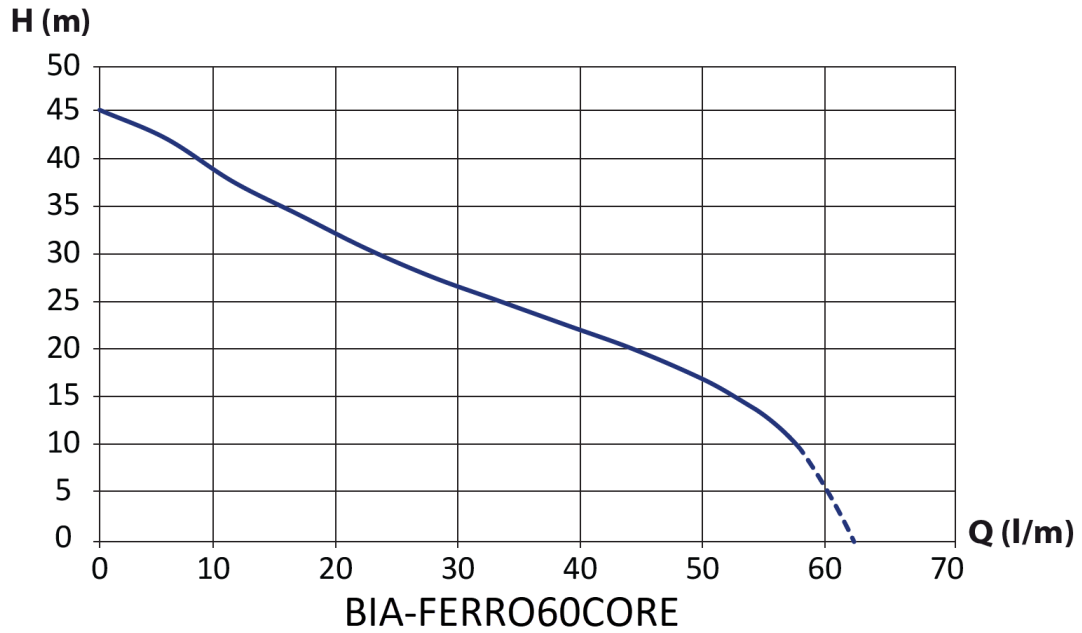- Pressure boosting

FEATURES

- Pump controller pre-set to start once the pressure falls below 2.2bar. 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 in-built 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 (KW)	0.6kW P2		**RATED VOLTAGE**	220 - 240V 1Ph 50 Hz
MAX. HEAD [M]	45M		**RATED CURRENT**	4.5A
MAX. FLOW L/MIN	62 l/min		**CAPACITOR**	12uF 450V
MAX PRESSURE	Pump: 8 bar, Controller 10 bar		**POWER CABLE**	1.2m long 10 amp rated H05 flex 10 amp 3 pin plug
LIQUID TEMPERATURE	2 - 40 deg C		**AUTOMATIC OPERATION**	Yes - NXT CORE
MOTOR	Asynchronous TEFC		**PUMP BODY**	Cast Iron HT200
MOTOR INSULATION	F Class insulation		**INTERNALS**	Composite impeller / diffusers
MOTOR PROTECTION	In-built thermal overload		**MECHANICAL SEAL**	Silicon Carbide/Carbon
PROTECTION CLASS	IP45		**PACKAGE DIMENSION**	455 x 458 x 216
PRESSURE TANK	0.3 litre controller volume 3, 8 or 18 litre recommended		**GROSS WEIGHT (KG)**	18kg

CURVE

H (m)

50
45
40
35
30
25
20
15
10
5
0

0   10   20   30   40   50   60   70

Q (l/m)

BIA-FERRO60CORE

DIMENSIONS

Height incl Controller

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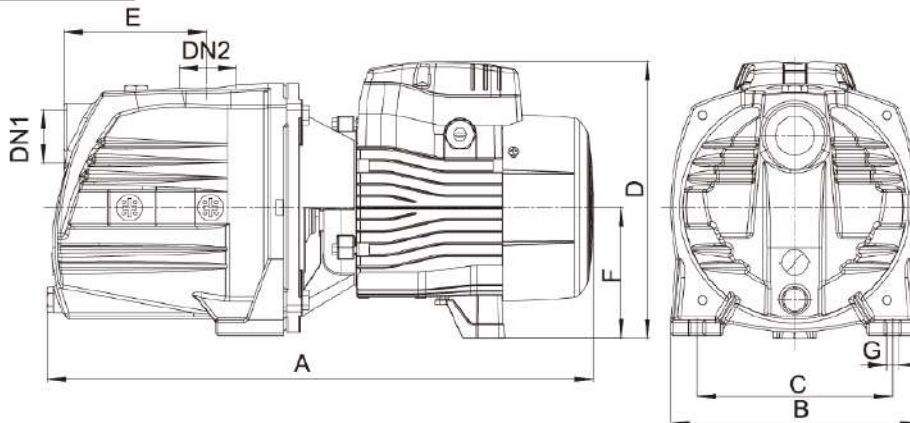
Model	DN1	DN2	A(mm)	B (mm)	C (mm)	D(mm)	E(mm)	F(mm)	G(mm)
FERRO 60	G1	G1	418	190	150	212	113	100	10

WARRANTY / CERTIFICATIONS

BiANCO NXT 3 YEAR WARRANTY

CE

COMPLIES TO AUSTRALIAN ELECTRICAL STANDARDS

Approved for Drinking Water AS/NZS 4020