PRODUCT DATA SHEET

DAB PRESSURE SYSTEM

DAB-EUROINOX50/50NXTP • 809544



PRODUCT DETAILS

DAB EuroInox, a stainless steel, self-priming, multistage pump, is the perfect solution when you need to boost water pressure.
Compact, quiet and efficient, EuroInox pumps are able to draw water up into the pump from shallow wells or submerged tanks.
Supplied prewired with the award-winning Bianco NXT PRO controller, the user can choose between pump operating modes, making EuroInox NXTP models the perfect solution for domestic household supply, water transfer, or light irrigation / horticultural use in rural and semi-rural applications.

APPLICATIONS

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

FEATURES

- Prewired, dual mode, auto-restart pump controller
- Digital display
- Dry-run, frequent start, maximum run-time protection
- Built from high-quality materials
- Self-priming operation

TECHNICAL DATA

OUTPUT POWER	1.0kW P2
MAX. HEAD [M]	72 M
MAX. FLOW RATE	78 L/min
MAX. PRESSURE	Pump: 8 bar Controller: 10 bar
LIQUID TEMPERATURE	2 – 35°C
MOTOR	Asynchronous TEFC
MOTOR INSULATION	F Class
MOTOR PROTECTION	Inbuilt auto-reset thermal overload
PROTECTION CLASS	IP44
PRESSURE TANK	0.3 litre controller volume 3, 8 or 18 litre recommended

RATED VOLTAGE	220–240V 1ph 50Hz
RATED CURRENT	6.5 A
CAPACITOR	25µF 450Vc
POWER CABLE	1.2m long 10A-rated H05 flex 10A 3-pin male power plug
AUTOMATIC OPERATION	Yes – Dual mode NXT PRO
PUMP BODY	Stainless steel
INTERNALS	Composite impeller / diffusers
MECHANICAL SEAL	Silicon Carbide/Carbon
PACKAGE DIMENSIONS	480 (L) x 212 (W) x 265 (H) mm
GROSS WEIGHT	15.5 kg

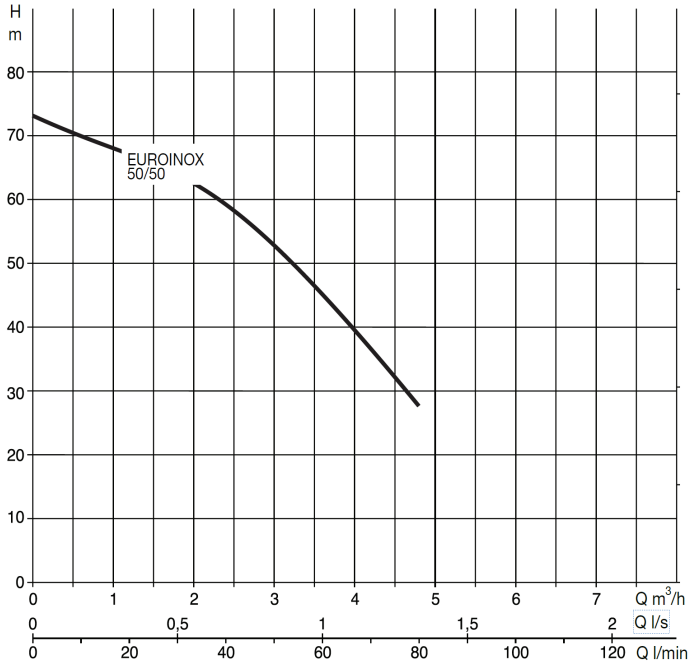
Fitment of an additional pressure tank is mandatory when the controller is set to MODE 2 (Digital Pressure Switch)

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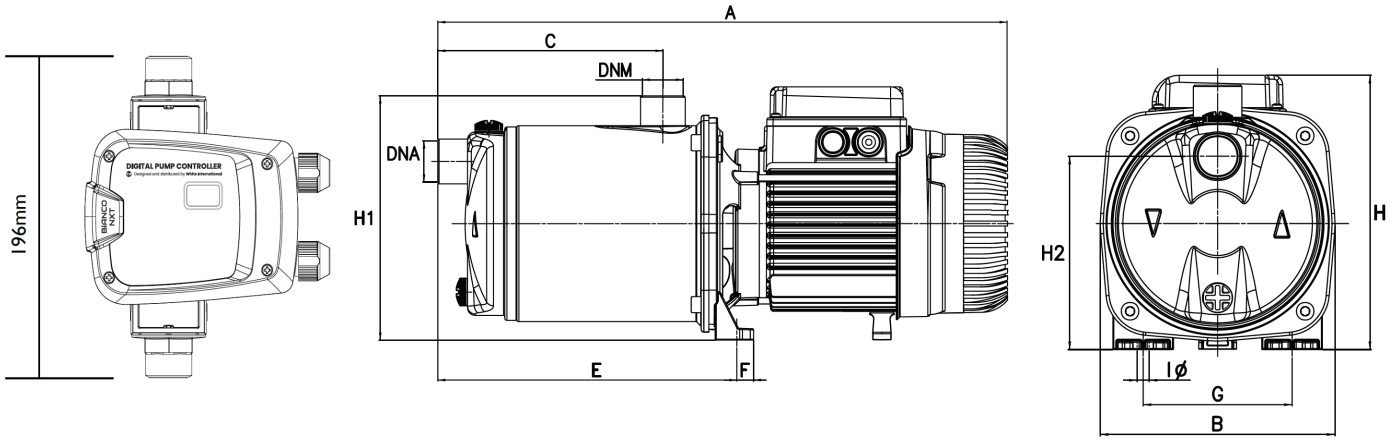
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CURVE



DIMENSIONS



A	B	C	E	F	G	I dia	H	H1	H2	DNA	DNM
458	174	166	241	13.5	111	9	203	196	143	G1”	G1”

WARRANTY / CERTIFICATIONS

WARRANTY 2 YEARS DAB

COMPLIES TO AUSTRALIAN ELECTRICAL STANDARDS

Approved for Drinking Water AS/NZS 4020