PRODUCT DATA SHEET

DAB PRESSURE SYSTEM

DAB-ESYBOX • 800621



PRODUCT DETAILS

Leading the way in electronic pump technology, the EsyBox is an easy solution in domestic water supply.

EsyBox is an automatic pressurisation system for water supply that meets the need for maximum pressure.

It is ideal for water pressure boosting in domestic and light commercial applications.

APPLICATIONS

- Household water supply
- Pressure boosting
- Commercial applications
- Water transfer
- Washing systems
- Gardening and irrigation

FEATURES

- Self-priming multistage system with dry-run protection
- Variable frequency drive
- Electronics for control and management with dual communication capabilities incl. wireless connectivity
- Pressure and flow sensors
- Ultra-low noise down to 43dB
- High-resolution LCD display
- 2L integrated expansion vessel
- Flexible installation – can be installed horizontally or vertically

TECHNICAL DATA

INPUT POWER	1.55kW P1
MAX. HEAD [M]	65 m
MAX. FLOW RATE	120 L/min
MAX. PRESSURE	System: 8 bar Operating: 6 bar
LIQUID TEMPERATURE	2 – 40°C
MAX. AMBIENT TEMP	≤ 50°C
MOTOR INSULATION	F Class
VESSEL PRESSURE	2bar pre-charge (default)
PROTECTION CLASS	IPX4

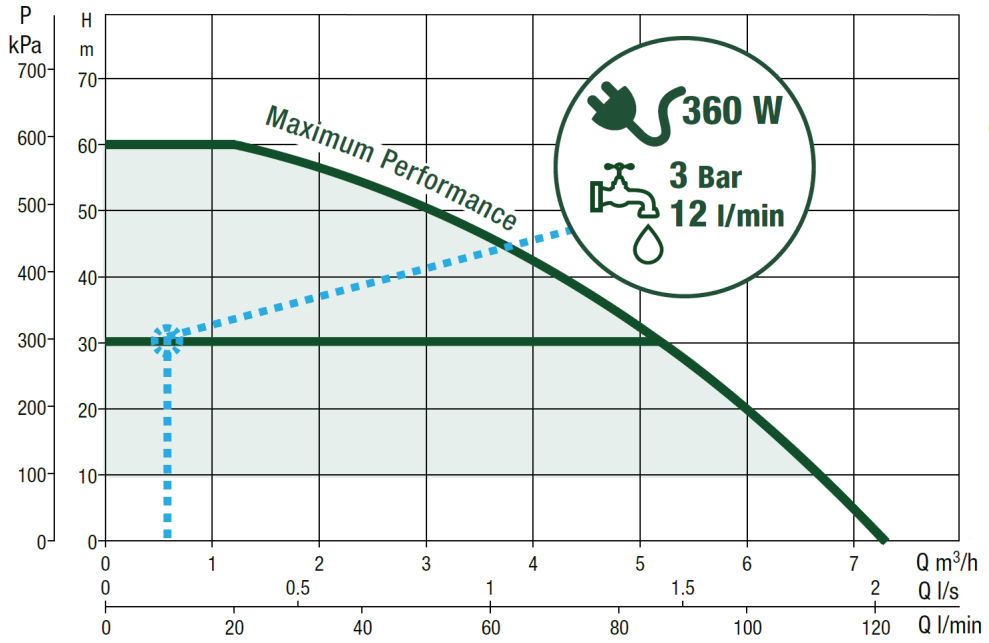
RATED VOLTAGE	220–240V 1ph 50Hz
NOMINAL CURRENT	10 A
PUMP BODY	Composite outer casing
INTERNALS	Technopolymer multi-impeller / diffusers
MECHANICAL SEAL	Silicon Carbide/Carbon
INLET	1” BSPF
OUTLET	1” BSPF
DIMENSIONS	263 (W) x 362 (D) x 564 (H) mm
WEIGHT	27 kg

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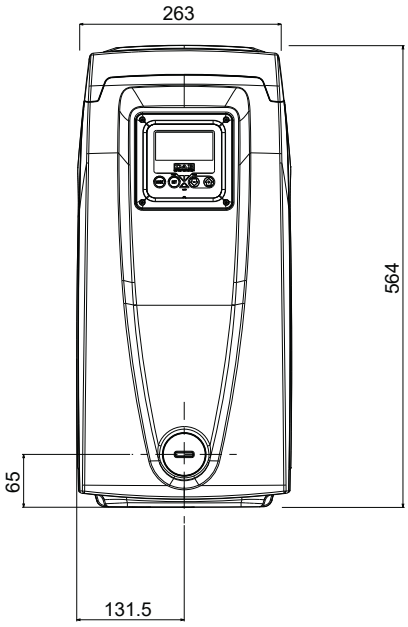
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CURVE



DIMENSIONS



WARRANTY / CERTIFICATIONS

WARRANTY 3 YEARS DAB

COMPLIES TO AUSTRALIAN ELECTRICAL STANDARDS

Approved for Drinking Water AS/NZS 4020