

## Submersible intelligent pumps

Intelligent submersible pumps - booster sets with built-in control unit with automatic mode setting, dry running monitoring, automatic restart after water source restoration with time intervals of 3 x 30 s, 1 h, 5 h and every 24 h.

The pumps start and stop automatically, the switch-on pressure is set to 2.5 bar and they are designed for a maximum draw-off point up to 17 m (measured from the pump to the highest draw-off point). The pumps have a diameter of 170 mm.

## Construction characteristics

- pump body: Technopolymer & stainless steel AISI304
- suction filter: stainless steel AISI304
- impeller: Noryl
- motor shaft: stainless steel AISI304
- mechanical seal: Ceramic/Graphite
- built-in intelligent control unit

## Motor

- copper motor winding
- ingress protection IPX8, insulation class F
- flexible cable 15 m H07RNF

## Usage

- clean water without solid impurities and abrasive material
- max. liquid temperature 35 °C

## Applications

- pumping water from wells, boreholes, tanks, irrigation
- for smooth operation of the device, a small pressure vessel (5-24 l) is required
- the ECORRA 800-1, 1000-1, 1200-1 models are suitable for storage tanks with floating suction

## Technical parameters

| TYPE                    | ECORRA 800(-1) | ECORRA 1000(-1) | ECORRA 1200(-1) |
|-------------------------|----------------|-----------------|-----------------|
| Power supply            | 230 V/50 Hz    |                 |                 |
| Motor power             | 800 W          | 1000 W          | 1200 W          |
| Max. flow rate (Q max)  | 5400 l/h       | 5400 l/h        | 5700 l/h        |
| Head (H max)            | 32 m           | 42 m            | 50 m            |
| Connection              | 1"             |                 |                 |
| Max. liquid temperature | 35 °C          |                 |                 |
| Cable length            | 15 m           |                 |                 |
| Weight                  | 9.1 kg         | 9.7 kg          | 11.5 kg         |



ECORRA 800, 1000, 1200

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