

# ECORRA

## Submersible intelligent pumps.

Intelligent submersible pumps - booster sets with integrated control unit with automatic mode setting, dry running monitoring, automatic restart when water source is restored 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 at 2,5 bar and they are designed for a maximum tapping point of up to 17 m (measured from the pump to the highest tapping point). The pumps have a diameter of 170 mm.

### Construction characteristics

- Pump body: Technopolymer & AISI304 SS
- Suction filter: AISI304 SS
- Impeller: Noryl
- Motor shaft: AISI304 SS
- Mechanical seal: Ceramic/Graphite
- Built-in intelligent control unit

### Motor

- copper motor winding
- IPX rating 8, insulation class F
- flexicable 15 m H07RNF

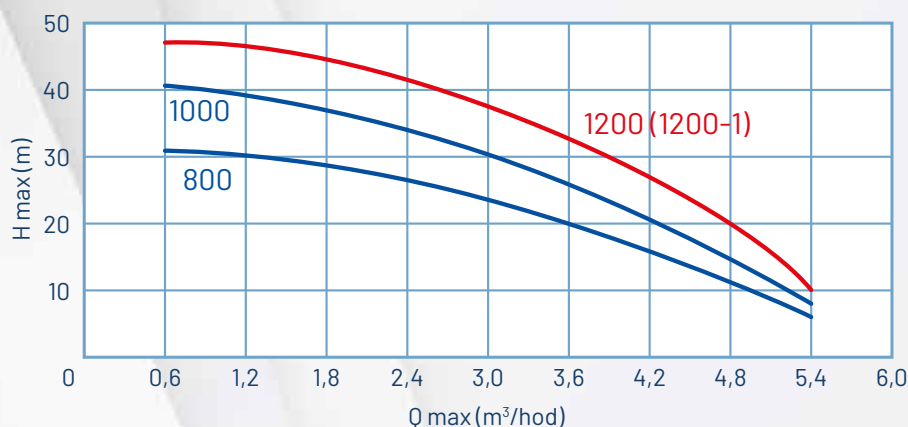
### Usage

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

### Application

- pumping water from wells, boreholes, tanks, irrigation
- for smooth operation of the equipment, the use of small pressure vessel with bag (5-24 l)
- ECORRA 1200-1 is suitable for storage tanks with floating suction

### Performance curves



ECORRA 800, 1000, 1200



ECORRA 1200-1

TYPE	POWER	FLOW RATE	H <sub>MAX</sub>	WEIGHT
ECORRA 800	800 W	5 400 l/hod	32 m	9,1 kg
ECORRA 1000	1 000 W	5 400 l/hod	42 m	9,8 kg
ECORRA 1200	1 200 W	5 400 l/hod	50 m	11,5 kg