
EUROCOVER



GENERAL DATA

Applications

Totally automatic electric submersible pump, with wide support base specially designed to increase stability and enable the option of operation in positions not totally perpendicular to the ground.

Integrated float for automatic operation, efficient and maintenance-free operation pump.

Suitable for use during the winter period above the pool covers, to remove rainwater and avoid damage to the cover due to the excessive weight of the accumulated water.

If necessary, suitable for emptying the swimming pool before the winter period or in general as a submersible emptying and draining pump or as a portable pump in the event of an emergency.

Constructional characteristics

- Electric pump totally constructed in thermoplastic water resistant material.
- Motor, motor shaft and hardware in stainless steel.
- Triple interposed ring seal with oil pre-chamber.
- Integrated float for automatic operation, inserted in special housing accessible for seasonal cleaning when required.

Motor characteristics

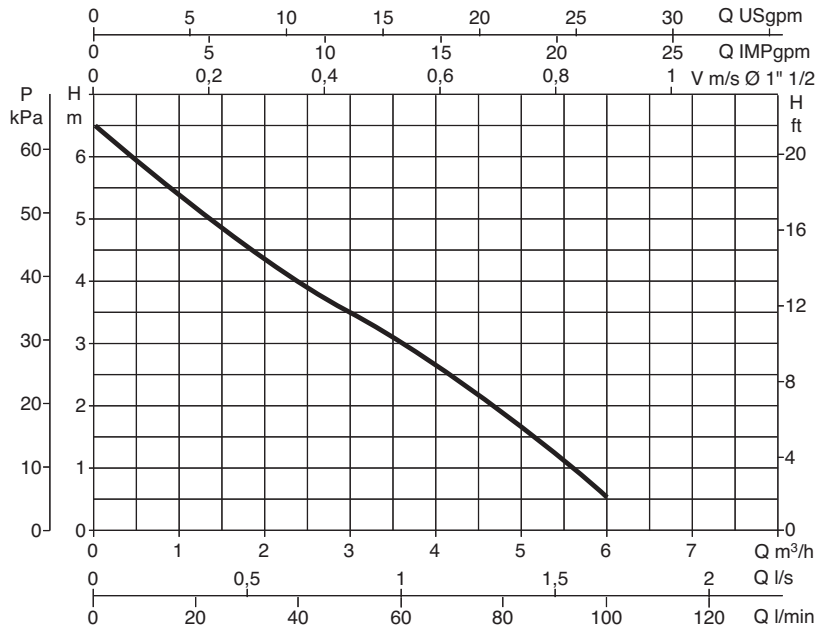
- Continuous duty asynchronous submersible motor.
- Stator inserted in a stainless steel enclosure and covered with a cap to enclose wiring and capacitor.
- IP68 Protection rating
- Insulation class F
- Supply voltage: single-phase 230V 50Hz
- Supplied with 10 metres of cable and schuko socket, 10 metres of cord to facilitate positioning above covers.
- A multi-hose fitting with clapet valve to simplify installation further.

Technical data

- Operating range: from 0.5 to 6 m³/h with head up to 6.5 m.
- Liquid temperature range: from 0 to 35°C (EN 60335-2-41)
- Installation: fixed or portable in vertical position (max inclination 10°)
- Particle size transit: 5 mm
- Automatic Start /stop: start 55mm, stop 35mm

The performance curves are based on the kinematic viscosity values = 1 mm²/s and density equal to 1000 Kg/m³. Curve tolerance according to ISO 9906.
 Liquid temperature range: from 0 °C to +35°C Maximum ambient temperature: +40°C

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ELECTRIC DATA

MODEL	ELECTRICAL DATA					Q m ³ /h l/min	HYDRAULIC DATA (n = 2800 1/min)					
	VOLTAGE 50 Hz	P1 MAX W	P2 HP	CAPACITOR			0	1,2	2,4	3,6	4,8	6
				μF	Vc	H (m)						
EUROCOVER	230 V ~	250	0,3	8	-		6,5	5,1	4	3	1,9	0,5