

## Submersible drainage pumps

Drainage pumps with built-in float switch and direct discharge in 230V motor version. They are capable of pumping slightly contaminated water with solid particles up to a maximum size of 5 mm. Suitable for transferring water from basements, swimming pools, and tanks. A great advantage of the drainage pump is the self-watering chamber.

### Constructional characteristics

- technopolymer pump body
- noryl impeller
- stainless steel shaft
- technopolymer handle and suction casing

### Motor

- protection IPX8, insulation class F
- single-phase design with permanently built-in capacitor
- thermal protection in motor winding
- speed 2850 rpm
- flexible cable 10 m

### Usage

- type of liquid: slightly contaminated water with solid particles up to 5 mm
- max. liquid temperature: 35 °C
- direct discharge
- option for automatic or manual mode
- switching range:
  - Manual mode: starts at water level  $\geq 60$  mm, pumps down to 5 mm
  - Automatic mode: starts at water level 110–180 mm, stops at water level 60 mm

### Applications

- pumping slightly contaminated and rainwater from basements, swimming pools, and tanks
- pumping down to a remaining water level of 5 mm

### Technical parameters

Type	MOBY 400	MOBY 900
Power supply	230 V/50 Hz	
Motor power input	400 W	900 W
Max. flow rate (Q max)	9000 l/h	15000 l/h
Max. head (H max)	8 m	9.5 m
Max. submersion depth	7 m	
Max. solids size	5 mm	
Ingress protection	IPX8	
Max. liquid temperature	35 °C	
Cable	10 m	
Connection DNM	1" - 5/4" - 6/4"	
Weight	4.5 kg	5.5 kg

