# **Submersible DRAINAGE pumps**



Clear water



Domestic use



# PERFORMANCE RANGE

- Flow rate up to **360 l/min** (21.6 m<sup>3</sup>/h)
- Head up to 15.5 m

### **APPLICATION LIMITS**

- Immersion depth:
  - up to **3 m** for TOP 1-2-3
  - up to **5 m** for TOP 4-5

(with a sufficiently long power cable)

- Maximum liquid temperature +40 °C (Maximum liquid temperature +90 °C for a maximum of 3 minutes intermittent service)
- Passage of suspended solids up to Ø 10 mm
- Suction level:
  - 14 mm above ground level for TOP 1-2-3
  - **30 mm** above ground level for TOP 4
- Continuous service S1

# **CONSTRUCTION AND SAFETY STANDARDS**

The pumps are complete with:

- **5 m** long power cable for TOP 1-2-3
- 10 m long power cable for TOP 4
- float switch

CE EN 60034-1 EN 60335-1 IEC 60335-1 IEC 60034-1 CEI 61-150 **CEI 2-3** 

#### CERTIFICATIONS

Company with management system certified DNV ISO 9001: QUALITY





# **INSTALLATION AND USE**

The TOP series is suitable for use with clear water that does not contain abrasive particles.

Because of the design solutions that have been adopted, such as the complete cooling of the motor and the shaft with double seal, these pumps are easy to use and reliable.

They are suitable for use in applications such as draining small flooded areas (rooms, cellars, garages) in the event of an emergency, for the disposal of waste water in the home (from dishwashers, washing machines) and for emptying drainage traps.

#### **PATENTS - TRADE MARKS - MODELS**

- Patent n. IT0001428923
- Registered EU Design n. 342159-0011

# **OPTIONS AVAILABLE ON REQUEST**

- "TOP-GM" pumps with vertical float switch (suitable for particularly small wells)
- "TOP 2-3 LA" pumps intended for use with aggressive liquids
- Special mechanical seal
- TOP 1-2-3 pumps with **10 m** long power cable
  - N.B. Standard EN 60335-2-41 states that the power cable must be 10 m long for outdoor applications
- Pumps without float switch
- Other voltages or 60 Hz frequency