



## Product

Submersible pump for dewatering building yards, draining water in flooded areas, and other similar applications. The pump can handle water containing relatively abrasive solids.

## Denomination

Product code \_\_\_\_\_ 2071.010  
 Installation \_\_\_\_\_ S  
 Impeller characteristic \_\_\_\_\_ LT, MT  
 Discharge connection \_\_\_\_\_ 1½", 2", 3"

## Process data

Liquid temperature \_\_\_\_\_ max +40° C  
 Depth of immersion \_\_\_\_\_ max 20 m  
 pH of the pumped liquid \_\_\_\_\_ pH 5 - 8  
 Liquid density \_\_\_\_\_ max 1100 kg/m<sup>3</sup>  
 Strainer hole size \_\_\_\_\_ 8 mm x 50 mm

## Motor data

Squirrel cage 3-phase induction motor.  
 Frequency \_\_\_\_\_ 50 Hz  
 Insulation class \_\_\_\_\_ H (+180° C)  
 Voltage variation  
 - continuously running \_\_\_\_\_ max ± 5%  
 - intermittent running \_\_\_\_\_ max ± 10%  
 Voltage imbalance between phases max 2%  
 No. of starts/hour \_\_\_\_\_ max 15

## Cable

Direct-on-line start \_\_\_\_\_ SUBCAB

## Monitoring equipment

Thermal contacts.

## Material

Outer casing \_\_\_\_\_ Aluminium  
 Impeller, alt.1 \_\_\_\_\_ Spring steel  
 alt.2 \_\_\_\_\_ Stainless steel  
 Wear parts \_\_\_\_\_ Nitrile rubber  
 Stator housing \_\_\_\_\_ Aluminium  
 Strainer \_\_\_\_\_ Galvanized steel  
 Shaft \_\_\_\_\_ Stainless steel  
 O-rings \_\_\_\_\_ Nitrile rubber

## Mechanical face seals

Inner Corrosion resistant cemented carbide  
 Outer Corrosion resistant cemented carbide

## Weight

Total (excl. cable) \_\_\_\_\_ 28 - 31 kg

## Options

Polyurethane-lined wear parts POLY-LIFE®  
 Impeller \_\_\_\_\_ Stainless steel  
 Discharge connections with coupling B with adapter  
 Starters  
 Warm liquid  
 Various cable sizes  
 Zinc anodes  
 Tandem connection

## Accessories

Adapters, hose connections and other mechanical accessories.  
 Electrical accessories such as pump controller, control panels, starters, monitoring relays, cables.

## Rating

3~  
 Rated output \_\_\_\_\_ 3.0 kW  
 Speed of rotation \_\_\_\_\_ 2800 rpm

Voltage V	Rated current A	Starting current A
220	11.0	60.1
380	6.6	34.6
400	6.3	30.0
415	6.0	31.0
440	5.7	32.9
500	5.0	24.7
550	4.6	27.1
660	3.8	20.0