



### 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 \_\_\_\_\_ 2066.171  
 Installation \_\_\_\_\_ S  
 Impeller characteristic \_\_\_\_\_ MT, HT  
 Discharge connection \_\_\_\_\_ 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 \_\_\_\_\_ 7 mm x 21 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 \_\_\_\_\_ Alloyed white cast iron  
 Wear parts \_\_\_\_\_ Nitrile rubber  
 Stator housing \_\_\_\_\_ Aluminium  
 Strainer \_\_\_\_\_ Steel  
 Shaft \_\_\_\_\_ Stainless steel  
 O-rings \_\_\_\_\_ Nitrile rubber

### Mechanical face seals

Inner \_\_\_\_\_ Tungsten carbide/Carbon  
 Outer \_\_\_\_\_ Tungsten carbide

### Weight

Total (excl. cable) \_\_\_\_\_ 27 - 30 kg

### Options

Polyurethane-lined wear parts POLY-LIFE®  
 Impeller (MT) \_\_\_\_\_ Stainless steel  
 Warm liquid version  
 Starters  
 Slim line version  
 Slim line version with coupling B  
 Plug contact 3-phase  
 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 \_\_\_\_\_ 2.2 kW  
 Speed of rotation \_\_\_\_\_ 2800 rpm

Voltage V	Rated current A	Starting current A
200D	9.9	48
220D	9.0	43
230D	8.5	45
380Y	4.7	24
400Y	4.9	21
415Y	4.8	22
440Y	4.5	23
500Y	3.9	21
550Y	3.5	18