



### Product

Submersible pump for dewatering construction sites, draining water in flooded areas, handling water in mines or on oil platforms and other similar applications. The pump can handle water containing relatively abrasive solids.

### Denomination

Product code \_\_\_\_\_ 2201.011  
 Installation \_\_\_\_\_ S  
 Impeller characteristic \_\_\_\_\_ LT, MT, HT  
 Discharge connection \_\_\_\_\_ 4", 6", 8"

### Process data

Liquid temp. \_\_\_\_\_ max +40° C  
 Depth of immersion \_\_\_\_\_ max 20 m  
 The pH of the pumped liquid \_\_\_\_\_ pH 5 - 8  
 Liquid density \_\_\_\_\_ max 1100 kg/m<sup>3</sup>  
 Strainer hole size, LT, MT 15 mm x 45 mm  
 HT \_\_\_\_\_ 10 mm x 10 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 and Y/D start \_\_\_\_\_ SUBCAB

### Monitoring equipment

Thermal contacts.

### Material

Outer casing \_\_\_\_\_ Galvanized steel  
 Impeller \_\_\_\_\_ Alloyed white iron  
 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) \_\_\_\_\_ 280 kg

### Options

Polyurethane-lined wear parts \_ POLY-LIFE  
 Impeller (HT) \_\_\_\_\_ Stainless steel  
 Discharge connector with coupling 4"  
 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

LT

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Rated output \_\_\_\_\_ 30 kW

Speed of rotation \_\_\_\_\_ 1465 rpm

Voltage V	Rated current A	Starting current A
200	123	1040
220	108	895
230	98	745
380	62	515
400	55	395
415	54	415
500	45	335

MT, HT

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Rated output \_\_\_\_\_ 37 kW

Speed of rotation \_\_\_\_\_ 2920 rpm

Voltage V	Rated current A	Starting current A
220	117	700
230	112	740
380	67	405
400	66	465
415	62	350
500	51	271
550	47	305