



### 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 \_\_\_\_\_ 2201.320  
 Installation \_\_\_\_\_ S  
 Impeller characteristic \_\_\_\_\_ MT, HT, ST  
 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 6 - 13  
 Liquid density \_\_\_\_\_ max 1100 kg/m<sup>3</sup>  
 Strainer hole size, 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 \_\_\_\_\_ F (+155° 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 \_\_\_\_\_ Cast iron  
 Impeller, MT \_\_\_\_\_ Alloyed white iron  
 HT \_\_\_\_\_ Spring steel, Stainless steel  
 Wear parts \_\_\_\_\_ Nitrile rubber  
 Stator housing \_\_\_\_\_ Cast iron  
 Strainer \_\_\_\_\_ Galvanized steel  
 Shaft \_\_\_\_\_ Stainless steel  
 O-rings \_\_\_\_\_ Nitrile rubber

### Mechanical face seals

InnerCorrosion resistant cemented carbide  
 OuterCorrosion resistant cemented carbide

### Weight

Total (excl. cable) \_\_\_\_\_ 350 - 460 kg

### Options

Polyurethane-lined wear parts \_ POLY-LIFE  
 Impeller (HT) \_\_\_\_\_ Stainless steel  
 Discharge connector with coupling A  
 O-rings \_\_\_\_\_ Viton  
 Warm liquid version  
 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 \_\_\_\_\_ 37 kW  
 Speed of rotation \_\_\_\_\_ 2930 rpm

Voltage V	Rated current A	Starting current A
380	67	405
400	64	335
415	62	350
440	59	375
500	51	271
550	47	305