



### Product

Submersible pump for dewatering building yards, draining water in flooded areas, and other similar applications.

### Denomination

Product code \_\_\_\_\_ 2400.402  
 Installation \_\_\_\_\_ S  
 Impeller characteristic \_\_\_\_\_ MT, HT  
 Discharge connection \_\_\_\_\_ 4", 6"

### Process data

Liquid temperature \_\_\_\_\_ max +40° C  
 Depth of immersion \_\_\_\_\_ max 75 m  
 The pH of the pumped liquid \_\_\_\_ pH 6 - 11  
 Liquid density \_\_\_\_\_ max 1100 kg/m<sup>3</sup>  
 Strainer hole size \_\_\_\_\_ 10 mm x 10 mm

### Motor data

Squirrel cage 3-phase induction motor.  
 Frequency \_\_\_\_\_ 60 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  
 PT-100 Transducer

### Material

Outer casing \_\_\_\_\_ Cast iron  
 Impeller \_\_\_\_\_  
 \_\_\_\_\_ High chrome alloyed white cast iron  
 Wear parts \_\_\_\_\_ Nitrile rubber  
 Stator housing \_\_\_\_\_ Cast iron  
 Pump housing \_\_\_\_\_ Cast iron  
 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) \_\_\_\_\_ 900 - 985 kg

### Options

Polyurethane-lined wear parts \_\_ POLY-LIFE  
 Pump housing \_\_\_\_\_ Stainless steel  
 Impeller,  
 alt. 1 (only HT) \_\_\_\_ Spheroidal graphite iron  
 alt. 2 \_\_\_\_\_ Stainless steel  
 Stand  
 Various cable sizes  
 Zinc anodes

### Accessories

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

### Rating

3~  
 Rated output \_\_\_\_\_ 104 kW  
 Speed of rotation \_\_\_\_\_ 3560 rpm

Voltage V	Rated current A	Starting current A
460	149	1105
575	118	850
600	113	840