



## Product

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

## Denomination

Product code \_\_\_\_\_ 2140.010  
 Installation \_\_\_\_\_ S  
 Impeller characteristic \_\_\_\_\_ MT  
 Discharge connection \_\_\_\_\_ 6"

## 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 \_\_\_\_\_ 6 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 and Y/D start \_\_\_\_\_ SUBCAB

## Monitoring equipment

Thermal contacts.

## Material

Outer casing \_\_\_\_\_ Aluminium  
 Impeller \_\_\_\_\_  
 \_\_\_\_\_ High chrome alloyed white cast iron  
 Wear parts \_\_\_\_\_ Nitrile rubber  
 Stator housing \_\_\_\_\_ Aluminium  
 Strainer \_\_\_\_\_ Galvanized steel  
 Shaft \_\_\_\_\_ Stainless steel  
 O-rings \_\_\_\_\_ Nitrile rubber

## Mechanical face seals

Inner Corrosion resistant Tungsten carbide  
 Outer Corrosion resistant Tungsten carbide

## Weight

Total (excl. cable) \_\_\_\_\_ 82 kg

## Options

Polyurethane-lined wear parts \_ POLY-LIFE  
 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 \_\_\_\_\_ 12 kW  
 Speed of rotation \_\_\_\_\_ 2875 rpm

Voltage V	Rated current A	Starting current A
220D	41	305
380D	24	176
400D	23	186
440D	21	173
500D	18	143
550D	16	126
660Y	14	102