



## 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 \_\_\_\_\_ 2008.211  
 Installation \_\_\_\_\_ BS  
 Impeller characteristic \_\_\_\_\_ MT  
 Discharge connection \_\_\_\_\_ 2"

## Process data

Liquid temperature \_\_\_\_ max +35° C (95° F)  
 Depth of immersion \_\_\_\_ max 5 m (16.5 ft)  
 pH of the pumped liquid \_\_\_\_\_ pH 3 - 9  
 Liquid density \_\_\_\_\_ max 1100 kg/m<sup>3</sup>  
 Strainer hole size \_\_\_\_\_ 11 mm x 5 mm

## Motor data

Squirrel cage 1-phase induction motor.  
 Frequency \_\_\_\_\_ 60 Hz  
 Insulation class \_\_\_\_ F (+155° C/311° F)  
 Voltage variation  
 - continuously running \_\_\_\_ max ± 5%  
 - intermittent running \_\_\_\_ max ± 10%  
 Voltage imbalance between phases max 2%  
 No. of starts/hour \_\_\_\_\_ max 15

## Cable

SOW-A-16AWG/3  
 SOOW-16AWG/3

## Monitoring equipment

Thermal contacts

## Material

Outer casing \_\_\_\_\_ Stainless steel  
 Impeller \_\_\_\_\_ Polyurethane  
 Wear parts \_\_\_\_\_ Nitrile rubber  
 Stator housing \_\_\_\_\_ Stainless steel  
 Strainer \_\_\_\_\_ EPDM rubber  
 Shaft \_\_\_\_\_ Stainless steel  
 O-rings \_\_\_\_\_ Nitrile rubber

## Mechanical face seals

Inner \_\_\_\_\_ Carbon/Ceramic  
 Outer \_\_\_\_ Silicon carbide/Silicon carbide

## Weight

Total (excl. cable) \_\_\_\_\_ 12.5 kg (27.5 lb)

## Accessories

Electric starter, level control, low suction unit.

## Rating

1~  
 Rated output \_\_\_\_\_ 820 W  
 Speed of rotation \_\_\_\_\_ 3270 rpm

Voltage V	Rated current A	Starting current A
115	9.8	40
230	4.8	17