



## 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 \_\_\_\_\_ 3041.281  
 Installation \_\_\_\_\_ S  
 Impeller characteristic \_\_\_\_\_ HT  
 Discharge connection \_\_\_\_\_ 1½", 2"

## Process data

Liquid temp. \_\_\_\_\_ max +40° C  
 Depth of immersion \_\_\_\_\_ max 20 m  
 The pH of the pumped liquid \_\_\_ pH 3 - 14  
 Liquid density \_\_\_\_\_ max 1100 kg/m<sup>3</sup>  
 Strainer hole size \_\_\_ 10.5 mm x 20 mm

## Motor data

Squirrel cage 1- or 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 start \_\_\_\_\_ SUBCAB

## Monitoring equipment

Thermal contacts

## Material

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

## Mechanical face seals

Alt. 1  
 Inner \_\_\_\_\_ Ceramic/Ceramic  
 Outer \_\_\_\_\_ Ceramic/Ceramic  
 Alt. 2  
 Inner \_\_\_\_\_ Carbon/Ceramic  
 Outer \_\_\_\_\_ Silicon carbide

## Weight

Total (excl. cable) \_\_\_\_\_ 23 kg

## Options

Various cable sizes

## Accessories

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

## Rating

3~  
 Rated output \_\_\_\_\_ 1.2 kW  
 Speed of rotation \_\_\_\_\_ 2790 rpm

Voltage V	Rated current A	Starting current A
220	4.4	25.0
380	2.5	15.0
400	2.5	16.0
415	2.4	13.0
440	2.2	14.0
500	2.0	9.9
550	1.8	11.0

1~  
 Rated output \_\_\_\_\_ 1.0 kW  
 Speed of rotation \_\_\_\_\_ 2705 rpm

Voltage V	Rated current A	Starting current A
110	13.0	45.0
220	6.3	22.0
230	5.9	23.0
240	6.4	20.0