



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 _____ 3080.211
 Installation _____ S
 Impeller characteristic _____ MT, HT, ST
 Discharge connection _____ 2", 3", 4"

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/m³
 Strainer hole size _____ 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 start _____ SUBCAB

Monitoring equipment

Thermal contacts

Material

Outer casing _____ Aluminium
 Impeller _____ Casted spring steel
 Stator housing _____ Hydronolium
 Strainer _____ Cast iron
 Shaft _____ Stainless steel
 O-rings _____ Nitrile rubber

Mechanical face seals

Inner _____ WCCR/WCCR
 Outer _____ WCCR/WCCR

Weight

Total (excl. cable) _____ 61 kg

Options

Various cable sizes
 Zinc anodes

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 _____ 4.0 kW
 Speed of rotation _____ 1340 rpm

Voltage V	Rated current A	Starting current A
220	16.0	73
380	9.1	42
400	8.4	35
415	8.2	36
440	8.0	39
500	6.7	28
550	6.5	29

3~
 Rated output _____ 5.5 kW
 Speed of rotation _____ 2795 rpm

Voltage V	Rated current A	Starting current A
220	21.0	107
380	12.0	59
400	12.0	50
415	11.0	53
440	11.0	56
500	9.4	46
550	8.4	55