



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/m³
 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

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 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