



Product

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

Denomination

Product code _____ 2125.181
 Installation _____ S
 Impeller characteristic _____ MT, HT
 Discharge connection _____ 3", 4", 5", 6"

Process data

Liquid temperature _____ 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 cemented carbide
 Outer Corrosion resistant cemented carbide

Weight

Total (excl. cable) _____ 77 - 80 kg

Options

Polyurethane-lined wear parts _ POLY-LIFE
 Impeller (MT, HT) _____ Stainless steel
 Starters
 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 _____ 8.0 kW
 Speed of rotation _____ 2800 rpm

Voltage V	Rated current A	Starting current A
220	28	200
230	27	192
380	16	111
400	15	112
415	15	99
440	14	106
500	13	95
660	9.3	63
690	8.9	69
1000	6.2	47