



Product

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

Denomination

Product code _____ 2125.690
 Installation _____ S
 Impeller characteristic _____ MT, HT
 Discharge connection _____ 3", 4"

Process data

Liquid temperature _____ 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 _____ 6 mm x 50 mm

Motor data

Squirrel cage 3-phase induction motor.
 Frequency _____ 60 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 _____ Cast iron
 Impeller _____
 _____ High chrome alloyed whitecast iron
 Wear parts _____ Nitrile rubber
 Stator housing _____ Cast iron
 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) _____ 150 - 164 kg

Approvals

EN 50014, EN 50018, EEX de I

Options

Polyurethane-lined wear parts _____ POLY-LIFE
 Impeller (MT, HT) _____ Stainless steel
 Starters
 Various cable sizes
 Zinc anodes
 Strainer _____ Stainless steel

Accessories

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

Rating

3~
 Rated output _____ 9.7 kW
 Speed of rotation _____ 3480 rpm

Voltage V	Rated current A	Starting current A
440Y	16	121
460D	16	125
575D	13	102
600D	12	107