



Product

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

Denomination

Product code _____ 2135.320
 Installation _____ S
 Impeller characteristic _____ HT
 Discharge connection _____ 2"

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 6 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 and Y/D start _____ SUBCAB

Monitoring equipment

Thermal contacts

Material

Outer casing _____ Cast iron
 Impeller, alt. 1 _____ Alloyed white cast iron
 alt. 2 _____ Aluminium bronze
 Wear parts _____ Nitrile rubber
 Stator housing _____ Cast iron
 Strainer _____ Stainless steel
 Shaft _____ Stainless steel
 O-rings _____ Nitrile rubber

Mechanical face seals

Inner _____ Tungsten carbide
 Outer _____ Tungsten carbide

Weight

Total (excl. cable) _____ 250 kg

Options

Impeller _____ L102
 Various cable sizes
 Zinc anodes

Accessories

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

Rating

3~
 Rated output _____ 13.5 kW
 Speed of rotation _____ 2920 rpm

Voltage V	Rated current A	Starting current A
220D	44	335
380Y	25	194
400D	24	179
415D	23	187
440D	23	200
500Y//	19	145
550D	18	165