



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 _____ 2066.171
Installation _____ S
Impeller characteristic _____ MT, HT
Discharge connection _____ 3"

Process data

Liquid temperature _____ max +40° C
Depth of immersion _____ max 20 m
pH of the pumped liquid _____ pH 5 - 8
Liquid density _____ max 1100 kg/m³
Strainer hole size _____ 7 mm x 21 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 start _____ SUBCAB

Monitoring equipment

Thermal contacts.

Material

Outer casing _____ Aluminium
Impeller _____ Alloyed white cast iron
Wear parts _____ Nitrile rubber
Stator housing _____ Aluminium
Strainer _____ Steel
Shaft _____ Stainless steel
O-rings _____ Nitrile rubber

Mechanical face seals

Inner _____ Tungsten carbide/Carbon
Outer _____ Tungsten carbide

Weight

Total (excl. cable) _____ 27 - 30 kg

Options

Polyurethane-lined wear parts POLY-LIFE®
Impeller (MT) _____ Stainless steel
Warm liquid version
Starters
Slim line version
Slim line version with coupling B
Plug contact 3-phase
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 _____ 2.2 kW
Speed of rotation _____ 2800 rpm

Voltage V	Rated current A	Starting current A
200D	9.9	48
220D	9.0	43
230D	8.5	45
380Y	4.7	24
400Y	4.9	21
415Y	4.8	22
440Y	4.5	23
500Y	3.9	21
550Y	3.5	18