



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 _____ 2075.324
 Installation _____ S
 Impeller characteristic _____ MT, HT, ST
 Discharge connection _____ 2", 3", 4"

Process data

Liquid temperature _____ max +40° C
 Depth of immersion _____ max 20 m
 pH of the pumped liquid _____ pH 5.5 - 14
 Liquid density _____ max 1100 kg/m³
 Strainer hole size _____ 8 mm x 8 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 _____ Spring steel
 Wear parts lining _____ Nitrile rubber
 Stator housing _____ Cast iron
 Strainer _____ Stainless steel
 Shaft _____ Stainless steel
 O-rings _____ Nitrile rubber

Mechanical face seals

Inner _____ Tungsten carbide/Tungsten carbide
 Outer _____ Tungsten carbide/Tungsten carbide

Weight

Total (excl. cable) _____ 73 - 90 kg

Options

Polyurethane-lined wear parts POLY-LIFE®
 Impeller (MT, HT) _____ Stainless steel
 O-rings _____ Viton
 Warm liquid version
 Threaded house connection
 Starters
 Strainer for heavy contaminated water
 Various cable sizes
 Zinc anodes
 Protective ring for cable entrance cover

Accessories

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

Rating

3~
 Rated output _____ 3.7 kW
 Speed of rotation _____ 2800 rpm

Voltage V	Rated current A	Starting current A
200	14.0	83
220	13.0	59
380	7.5	34
440	6.5	33
500	5.7	26
550	5.2	29

3~
 Rated output _____ 5.5 kW
 Speed of rotation _____ 2800 rpm

Voltage V	Rated current A	Starting current A
220	21.0	107
380	12.0	59
440	11.0	56
500	9.4	46
550	8.4	55