



Product

Submersible pump for use in highly corrosive industrial waste water.

Denomination

Product code _____ 3060.390
 Installation _____ P, T, S
 Impeller characteristic _____ LT, MT, HT
 Discharge connection _____ 2", 3"

Process data

Liquid temperature _____ max +70° C
 Depth of immersion _____ max 20 m
 The pH of the pumped liquid _____ pH 3 - 12
 Liquid density _____ max 1100 kg/m³
 Strainer hole size (MT) _____ 12 mm

Motor data

Squirrel cage 1- or 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 start _____ SUBCAB

Monitoring equipment

Thermal contacts

Material

Outer casing _____ Stainless steel
 Impeller _____ Stainless steel
 Pump housing _____ Stainless steel
 Stator housing _____ Stainless steel
 Strainer _____ Stainless steel
 Shaft _____ Stainless steel
 O-rings _____ Fluorinated rubber

Mechanical face seals

Inner _____ Ceramic/Carbon
 Outer _____ Ceramic/Ceramic

Weight

Total (excl. cable) _____ 40 - 43 kg

Options

Various cable sizes

Accessories

Discharge connections, adapters, hose connections and other mechanical accessories.

Electrical accessories such as pump controller, control panels, starters, monitoring relays, cables.

Rating

3~
 Rated output _____ 2.7 kW (3.6 hp)
 Speed of rotation _____ 3400 rpm

Voltage V	Rated current A	Starting current A
220	9.8	62
230	9.4	48
380	5.7	32
440	4.9	27
550	4.0	22
575	3.5	21

1~
 Rated output _____ 1.8 kW (2.4 hp)
 Speed of rotation _____ 3490 rpm

Voltage V	Rated current A	Starting current A
230	9.8	33
240	9.3	35