



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 _____ 2004.211
 Installation _____ BS
 Impeller characteristic _____ MT
 Discharge connection _____ 2"

Process data

Liquid temperature ____ max +35° C (95° F)
 Depth of immersion ____ max 5 m (16.5 ft)
 pH of the pumped liquid _____ pH 3 - 9
 Liquid density _____ max 1100 kg/m³
 Strainer hole size _____ 11 mm x 5 mm

Motor data

Squirrel cage 1-phase induction motor.
 Frequency _____ 60 Hz
 Insulation class ____ F (+155° C/311° F)
 Voltage variation
 - continuously running ____ max ± 5%
 - intermittent running ____ max ± 10%
 Voltage imbalance between phases max 2%
 No. of starts/hour _____ max 15

Cable

SOW-A-16AWG/3
 SOOW-16AWG/3

Monitoring equipment

Thermal contacts

Material

Outer casing _____ Stainless steel
 Impeller _____ Polyurethane
 Wear parts _____ Nitrile rubber
 Stator housing _____ Stainless steel
 Strainer _____ EPDM rubber
 Shaft _____ Stainless steel
 O-rings _____ Nitrile rubber

Mechanical face seals

Inner _____ Carbon/Ceramic
 Outer ____ Silicon carbide/Silicon carbide

Weight

Total (excl. cable) _____ 10 kg (22 lb)

Accessories

Electric starter, level control, low suction unit.

Rating

1~
 Rated output _____ 450 W
 Speed of rotation _____ 3335 rpm

Voltage V	Rated current A	Starting current A
115	5.5	18
230	2.9	7.0