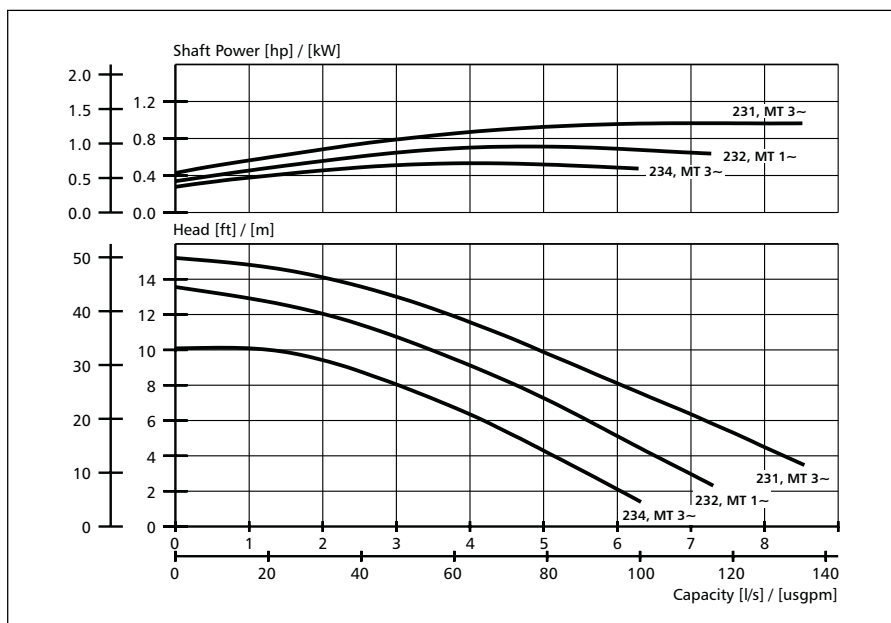
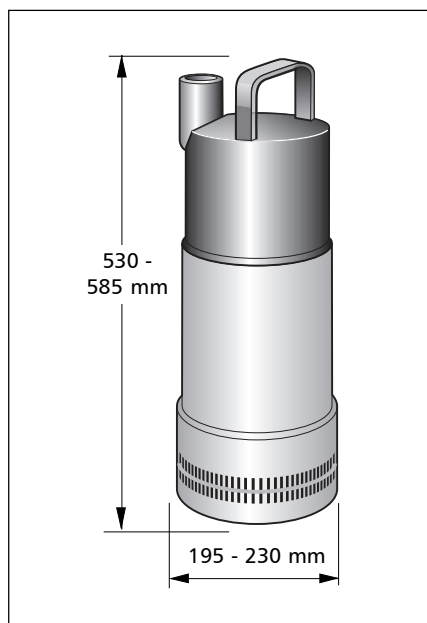




Product

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 _____ 2052.170
Installation _____ S
Impeller characteristic _____ MT
Discharge connection _____ 1½", 2", R2"

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: _____ 5 mm x 18 mm

Motor data

Squirrel cage 1- or 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 _____ Galvanized steel
Shaft _____ Stainless steel
O-rings _____ Nitrile rubber

Mechanical face seals

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

Weight

Total (excl. cable): _____ 18 kg

Options

Polyurethane-lined wear parts POLY-LIFE®
Other cables
Zinc anodes
Tandem connection
Level regulator
Warm liquid execution
Starters
Low suction strainer
Plug contact 3-phase

Accessories

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

Rating

3~
Rated output _____ 1.0 kW
Speed of rotation _____ 2660 rpm

Voltage V	Rated current A	Starting current A
220	4.1	16
230	3.8	17
400	2.2	9
415	2.2	8
440	2.0	8

1~
Rated output _____ 0.75 kW
Speed of rotation _____ 2800 rpm

Voltage V	Rated current A	Starting current A
110	10.0	34
115	9.6	36
220	5.0	17
230	4.8	18
240	4.5	16

1~ With external starter
Rated output _____ 1.0 kW
Speed of rotation _____ 2800 rpm

Voltage V	Rated current A	Starting current A
110	14.0	46
115	13.2	48
220	7.0	22
230	6.6	23
240	6.4	24