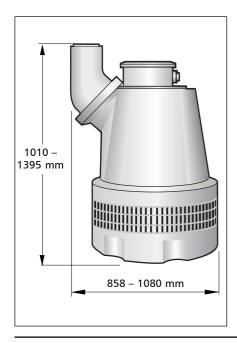
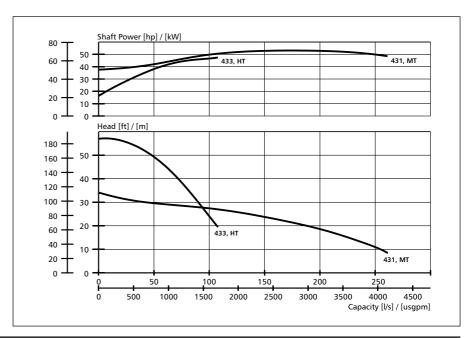


Technical specification BIBO 2250.011

50 Hz





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	2250.011
Installation	S
Impeller characteristic	MT, HT
Discharge connection _	6", 8", 10"

Process data

max +40° C
max 20 m
iquid pH 5 - 8
_ max 1100 kg/m³
_ 15 mm x 45 mm

Motor data

Squirrel cage 3-phase inducti	ion motor.
Frequency	50 Hz
Insulation class	H (+180° C)
Voltage variation	
 continuously running 	max ± 5%
 intermittent running 	_ max ± 10%
Voltage imbalance between n	hases max 2%

Cable

Direct-on-line and Y/D start SUBCAB

Monitoring equipment

Thermal contacts.

No. of starts/hour

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 Corrosion resistant cemented carbide
Outer Corrosion resistant cemented carbide

Weight

Total (excl. cable) _____ 540 kg

Options

Polyurethane-lined wear parts _ POLY-LIFE Discharge connector with coupling 6" 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	54 kW
Speed of rotation	1470 rpm

Voltage V	Rated current A	Starting current A
200D	203	1175
220D	181	930
380Y	105	535
440D	91	505
550D	74	425