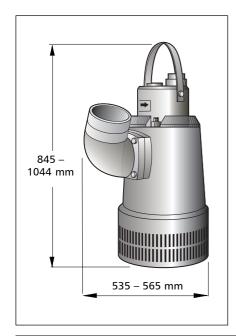
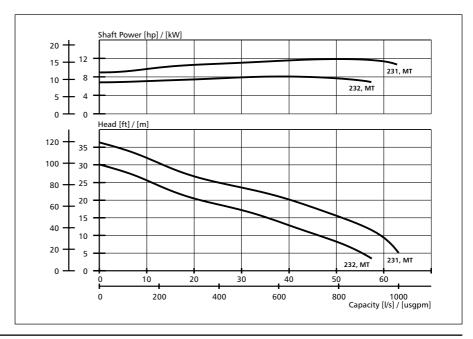


# Technical specification BIBO 2140.010

50 Hz





## **Product**

Submersible pump for dewatering building yards, draining water in flooded areas, and other similar applications.

#### **Denomination**

Product code	2140.010
Installation	S
Impeller characteristic	MT
Discharge connection	6"

#### **Process data**

Liquid temp	max +40° C
Depth of immersion _	max 20 m
The pH of the pumped	liquid pH 5 - 8
Liquid density	max 1100 kg/m³
Strainer hole size	6 mm x 50 mm

## **Motor data**

Frequency	50 Hz
Insulation class	H (+180° C)
Voltage variation	
<ul> <li>continuously running</li> </ul>	max ± 5%
- intermittent running	max + 10%

Voltage imbalance between phases max 2%

Squirrel cage 3-phase induction motor.

**Cable** 

Direct-on-line and Y/D start \_\_\_\_\_ SUBCAB

# Monitoring equipment

Thermal contacts.

No. of starts/hour

# **Material**

Outer casing	Aluminium
Impeller	
High chrome alloy	yed white cast iron
Wear parts	Nitrile rubber
Stator housing	Aluminium
Strainer	_ Galvanized steel
Shaft	Stainless steel
O-rings	Nitrile rubber

#### Mechanical face seals

Inner Corrosion resistant Tungsten carbide OuterCorrosion resistant Tungsten carbide

## Weight

Total (excl. cable) \_\_\_\_\_\_82 kg

### **Options**

Polyurethane-lined wear parts \_ POLY-LIFE 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	12 kW
Speed of rotation	2875 rpm

Voltage V	Rated current A	Starting current A
220D	41	305
380D	24	176
400D	23	186
440D	21	173
500D	18	143
550D	16	126
660Y	14	102