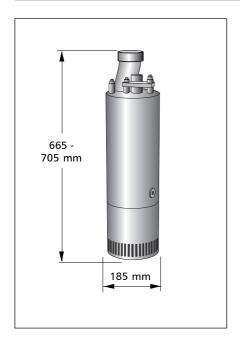
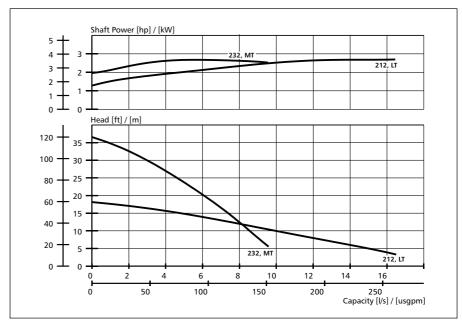


Technical specification BIBO 2071.010

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	2071.010
Installation	S
Impeller characteristic	LT, MT
Discharge connection _	1½", 2", 3"

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/m ³
Strainer hole size	8 mm x 50 mm

Motor data

Squirrel cage 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, alt.1	Spring steel
alt.2	Stainless steel
Wear parts	Nitrile rubber
Stator housing	Aluminium
Strainer	Galvanized steel
Shaft	Stainless steel

Mechanical face seals

Inner Corrosion resistant cemented carbide Outer Corrosion resistant cemented carbide

Weight

Total (excl. cable) _____ 28 - 31 kg

Options

Polyurethane-lined wear parts POLY-LIFE® Impeller _____ Stainless steel Discharge connections with coupling B with adapter Starters

Warm liquid

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	3.0 kW
Speed of rotation	2800 rpm

Voltage V	Rated current A	Starting current A
220	11.0	60.1
380	6.6	34.6
400	6.3	30.0
415	6.0	31.0
440	5.7	32.9
500	5.0	24.7
550	4.6	27.1
660	3.8	20.0