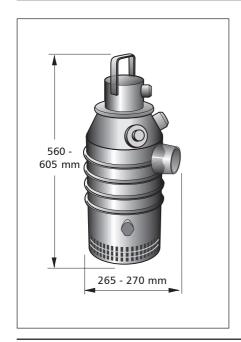
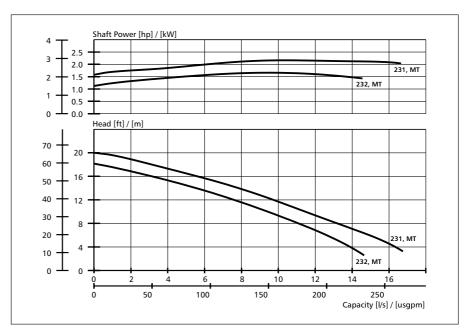


Technical specification BIBO 2060.390

50 Hz





Product

Submersible pump for pumping chemically contaminated liquids and suspensions. The pump can handle water containing relatively abrasive solids.

Denomination

Product code	2060.390
Installation	S
Impeller characteristic	MT
Discharge connection	ISO G2.5

Process data

Liquid temperature	max +40° C
Depth of immersion	max 20 m
pH of the pumped liquid	pH 3 - 12
Liquid density	max 1100 kg/m ³
Strainer hole size:	12 mm x 12 mm

Motor data

Squirrel cage 3-phase inducti	on motor.
Frequency	50 Hz
Insulation class	H (+180° C)
Voltage variation	
 continuously running 	max ± 5%
 intermittent running 	_ max ± 10%
Voltage imbalance between p	hases max 2%
No. of starts/hour	max 15

Cable

Direct-on-line start _____ SUBCAB

Monitoring equipment

Thermal contacts

Material

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

Mechanical face seals

Inner_		Carbon/Ceramic
Outer	 Tungsten	carbide/Ceramic

Weight

Total (excl. cable): ______32 kg

Options

Other cables
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	2.2 kW
Speed of rotation	2820 rpm

Voltage V	Rated current A	Starting current A
220D	8.1	43
380Y	4.7	25
380D	4.7	24
400Y	4.6	21
415Y	4.3	22
440Y	4.1	23
500Y	3.6	21
550Y	3.2	18