

LIGHTWEIGHT SUBMERSIBLE DEWATERING PUMP FOR SLUDGE / SOLIDS HANDLING

EUBL

SERIES 50HZ



Features

- High abrasive resistance to liquids containing sand and gravel
- Free passage to 38mm in diameter
- Lightweight
- Pump body is highly resistant to impact
- Quick & easy replacement of wear components
- Air vent mechanism built-in allowing water to cool the motor when pumping
- Efficient circumferential cooling for continuous duty

Applications

- Construction and industrial sites
- Tunneling, public works, floods
- Emergency situation

Data Chart

Type	Output		Discharge	F.L.A.		Rated		Maximum		Free Passage	Weight(W/O Cable)		Q.D.C.
	HP	KW		1ø	3ø	Head M	Cap. LPM	Head M	Cap. LPM		1ø-kg	3ø-kg	
50EUBL-5.10			Inch	230V	400V	8	170	12	380	38	14	14	-
	1	0.75	2"	5.8A	2A								

Specifications

Liquid Temperature		0~40°C (32~104°F)
Submersible depth		10M
Motor Part	Frequency	50Hz
	Pole	2 Pole
	Type	Dry Type
	Insulation	Class B
	Protection	IP 68
Pump Part	Protector	Auto-cut
	Bearing	Ball Type
	Mechanical seal	Double Mechanical Seal
	Impeller	Semi-open Impeller

KLIXON

KLIXON protector provides protection against overheating from all running and stalled rotor conditions including:

- Plugging duty
- Stalling or failure to start
- Heavy overloads
- High ambient
- Ventilation failures



KLIXON
1PH Protector (Thermal)



KLIXON
1PH Protector (optional) (overheat & overload)

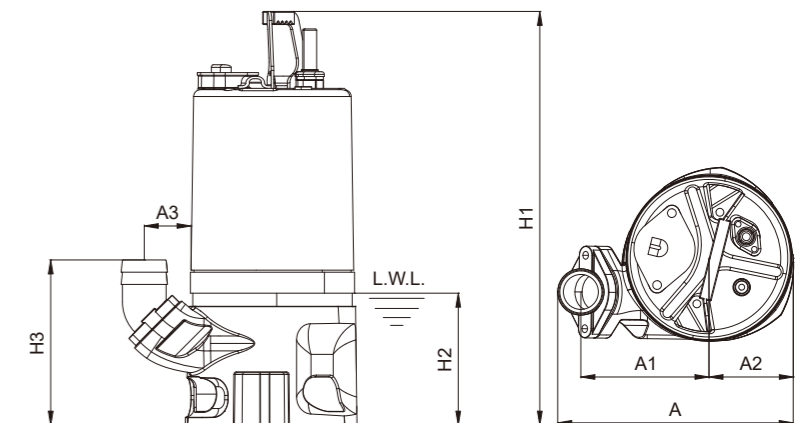
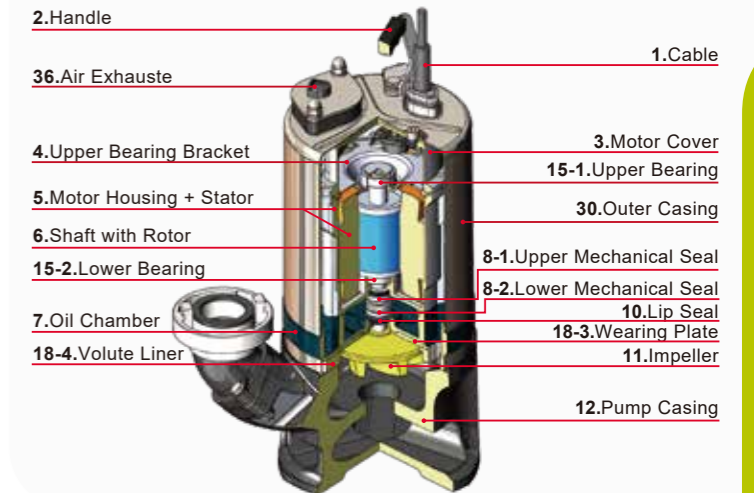


KLIXON
3PH Protector (overheat, overload, phase failure)



DU PONT Hytrel®
Steel coated with thermoplastic polyester elastomer

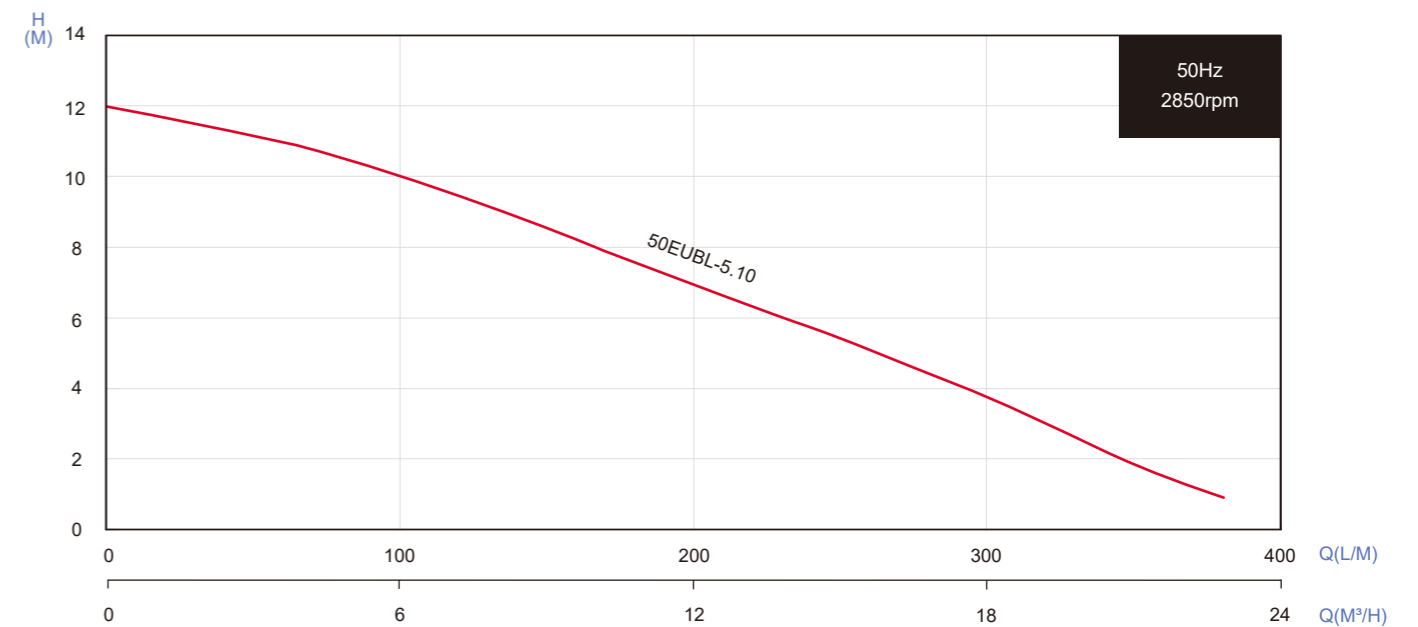
Section View



Dimensions (mm)

Type	A	A1	A2	A3	H1	H2	H3
50EUBL-5.10	270	152	96	54	475	151	191

Performance Curve



All technical information is subject to change without notice.