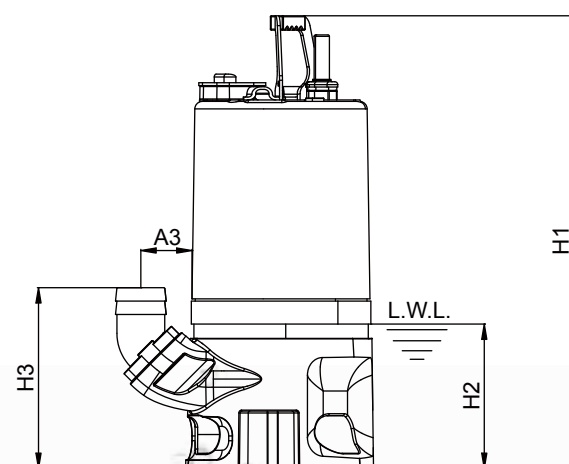
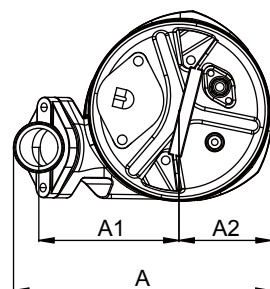




EUBL-Series Dimensions



Dimensions (mm)							
Type	A	A1	A2	A3	H1	H2	H3
50EUBL-6.10	270	152	96	54	475	151	191



EUBL SERIES 60HZ

Lightweight Submersible Dewatering
Pump for Sludge / Solids Handling



www.apecpump.com



APEC PUMP ENTERPRISE CORP.

3F., No. 394, Sec. 2 Mingzhi Rd., Taishan Dist., New Taipei City 243, Taiwan.
TEL: +886-2-29034567 Fax: +886-2-29064567



Vol. PEUBL-20051K

EUBL SERIES 60HZ

Lightweight Submersible Dewatering Pump
for Sludge / Solids Handling

Feature

- / High abrasive resistance to liquids containing sand and gravel
- / Free passage to 38 mm 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

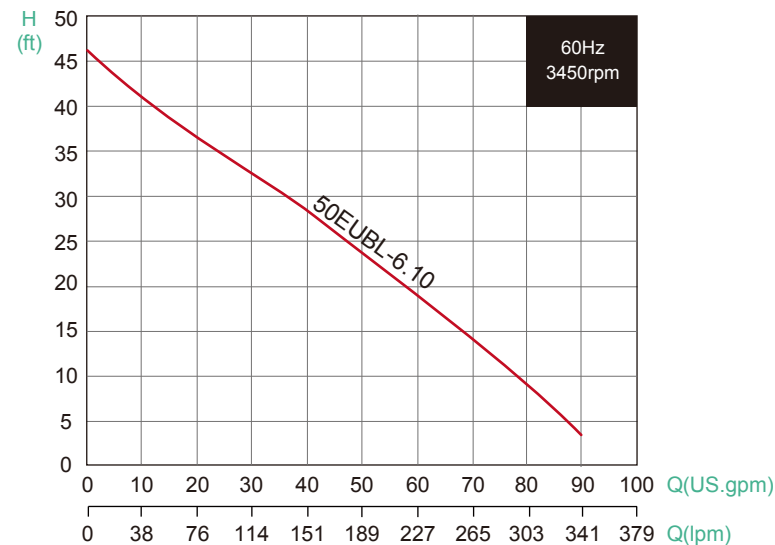
Application

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

Specifications

Liquid Temperature		0~40°C (32~104°F)
Submersible depth		10M
Motor Part	Frequency	60Hz
	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

Performance Curve



Steel coated with
thermoplastic polyester elastomer
DU PONT Hytrel®

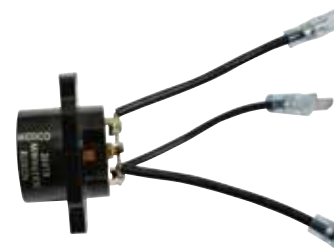
KLIXON®



1PH Protector
(Thermal)



1PH Protector (optional)
(overheat & overload)



3PH Protector
(overheat, overload)

KLIXON®

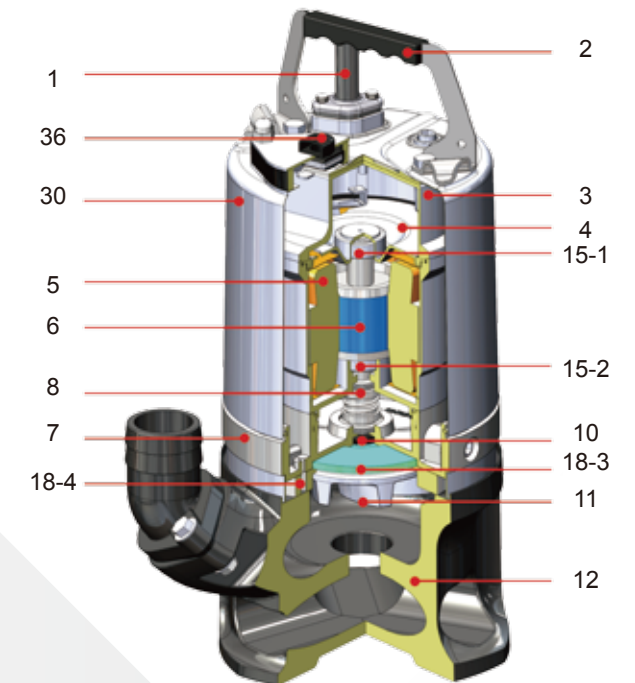
KLIXON protector provides protection against overheating from all running and stalled rotor conditions including:

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

Parts and Material List

No	Part	Material
1	Cable	H07RN-F /SJTOW/STOW
2	Handle	Steel + BUNA N
3	Motor Cover	ADC12
4	Upper Bearing Bracket	Steel
5	Motor Housing + Stator	ADC12 / Steel
6	Shaft with Rotor	AISI 410
7	Oil Chamber	ADC12
8	Mechanical Seal	CA/CE + SIC/SIC
10	Lip Seal	BUNA N
11	Impeller	Hytrel
12	Pump Casing	Hytrel
15-1	Upper Bearing	NTN/TPI
15-2	Lower Bearing	NTN/TPI
18-3	Wearing Plate	PA 66 Plastic
18-4	Volute Liner	BUNA N
30	Outer casing	AISI 304
36	Air Exhauste	BUNA N / AISI 304

Note:TPI is a family brand of NTN group.



Data Chart

Type	Output		Discharge	F.L.A.			Rated		Maximum		Free Passage	Weight(W/O Cable)		Q.D.C.
	HP	kW		1ø 230V	3ø 230V	3ø 460V	Head ft	Cap. gpm	Head ft	Cap. gpm		1ø-kg	3ø-kg	
50EUBL-6.10	1	0.75	2"	6A	4A	2A	31	35	46	90	38	14	14	-