

## Liberator™

### Submersible Dewatering Pump



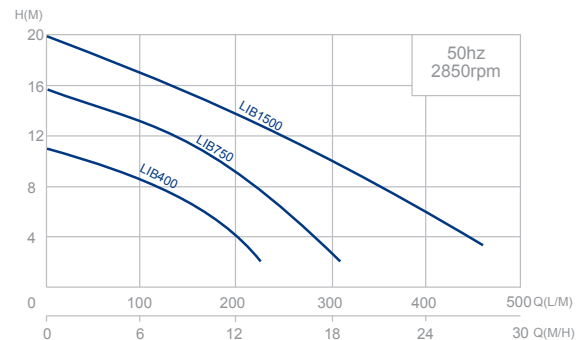
#### Features

- High abrasive resistance resin Vortex impeller
- Double mechanical seal
- Auto reset thermal protector
- Auto version for small pit usage
- Oil free motor
- Ability to pump down to 53mm
- Compact light design

#### Application

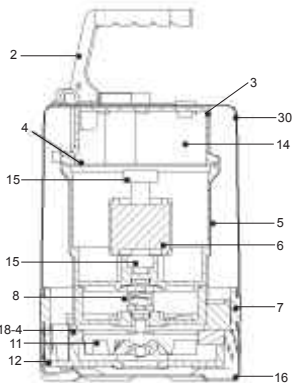
- Hire fleets
- Cellars & basements
- Civil construction
- Quarries & mining
- De-watering

#### Performance Curve

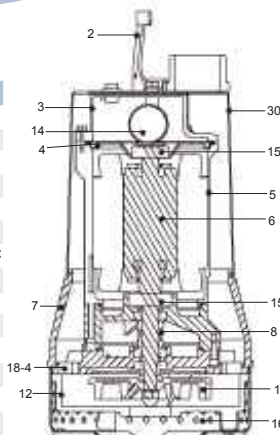


#### Parts & Material List

No	Part	Material
2	Handle	Steel
3	Motor Cover	ADC12
4	Bracket	Steel
5	Motor Housing + Stator	ADC12
6	Shaft with Rotor	SUS 410
7	Oil Chamber	ADC12
8	Mechanical Seal	CA/CE+SIC/SIC
11	Impeller	Hytrek
12	Pump Casing	FC 20
14	Capacitor	
15	Bearing	
16	Strainer	SUS 304
18-4	Volute Liner	NBR
30	Pump Housing	SUS 304



LB400 & 750



LB1500

#### Specifications

Model	Output		Discharge		Rated		Maximum		Cable	Weight
	AMP	kW	mm	Inch	Head M	Capacity LPM	Head M	Capacity LPM		
LIB400 110V*	6	0.4	50	2"	8	120	11	225	10	13
LIB400 230V*	3	0.4	50	2"	8	120	11	225	10	13
LIB750 110V*	11	0.75	50	2"	10	190	15.3	310	10	16
LIB750 230V*	5.4	0.75	50	2"	10	190	15.3	310	10	16
LIB1500 110V	26	1.5	50/80	2/3"	10.4	295	19.7	410.7	10	24
LIB1500 230V	12	1.5	50/80	2/3"	10.4	295	19.7	410.7	10	24
LIB1500 400V	4	1.5	50/80	2/3"	10.4	295	19.7	410.7	10	24

\* Automatic versions available on request

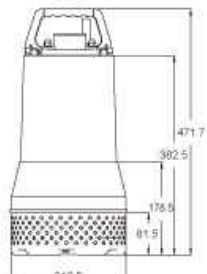
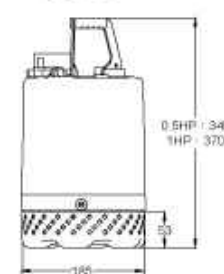
#### Dimensions



LB400 & 750



LB1500



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