

Liberator™

Submersible Dewatering Pump

T-T PUMPS®

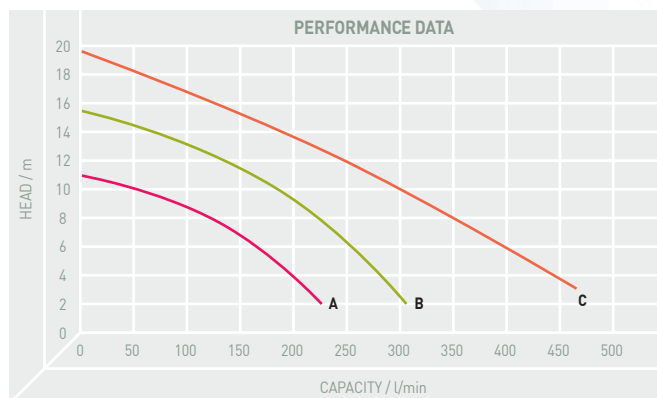


Features

- High abrasive resistance resin Vortex impeller
- Double mechanical seal
- Auto reset thermal protector
- Auto version for small pit usage
- Oil free IP68 rated motor
- Ability to pump down to 53mm
- Compact light design

Applications

- Hire fleets
- Cellars & basements
- Civil construction
- Quarries & mining
- Dewatering

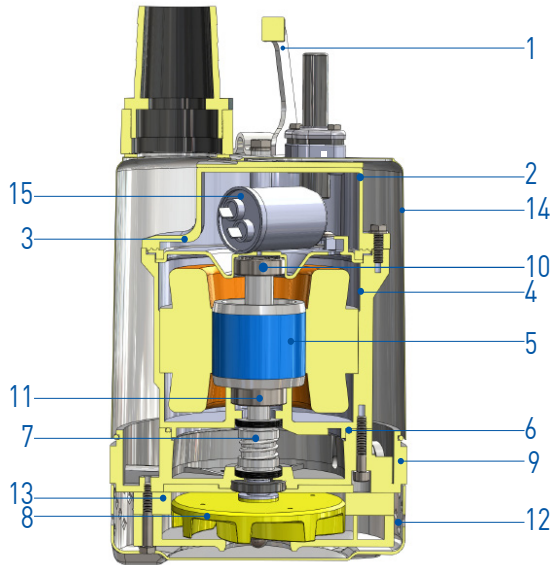


PUMP TYPE	PRODUCT CODE	CURVE	OUTPUT		DISCHARGE		RATED		MAXIMUM		FREE PASSAGE mm	CABLE	WEIGHT kg
			AMP	kW	mm	Inch	Head M	Capacity LPM	Head M	Capacity LPM			
LIB400 110V*	PH/LIB400/110V	A	6	0.4	50	2"	8	120	11	225	7	10	13
LIB400 230V*	PH/LIB400/230V	A	3	0.4	50	2"	8	120	11	225	7	10	13
LIB750 110V*	PH/LIB750/110V	B	11	0.75	50	2"	10	190	15.3	300	7	10	16
LIB750 230V*	PH/LIB750/230V	B	5.4	0.75	50	2"	10	190	15.3	300	7	10	16
LIB1500 110V	PH/LIB1500/110V	C	26	1.5	50/80	2/3"	10	300	19.7	460	7	10	24
LIB1500 230V	PH/LIB1500/230V	C	12	1.5	50/80	2/3"	10	300	19.7	460	7	10	24
LIB1500 400V	PH/LIB1500/400V	C	4	1.5	50/80	2/3"	10	300	19.7	460	7	10	24

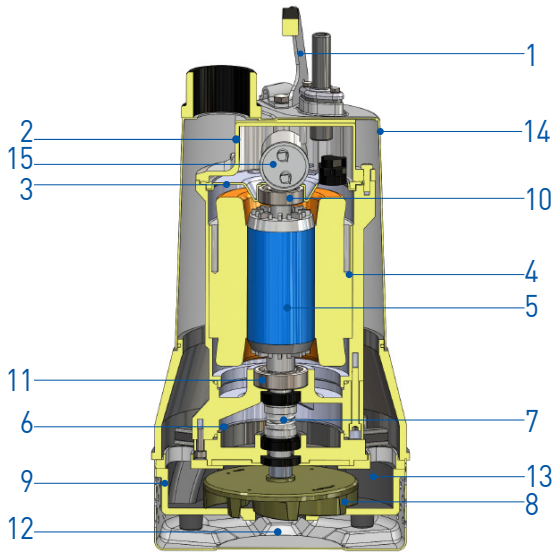
*Automatic versions available on request

Submersible De-watering Pump

LIBERATOR® 400/750 PARTS



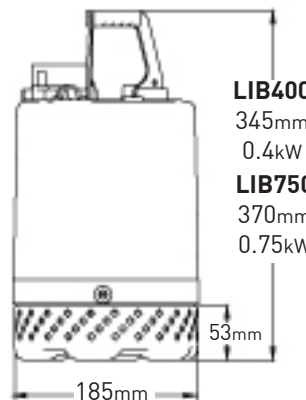
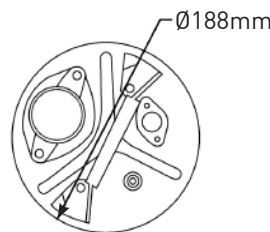
LIBERATOR® 1500 PARTS



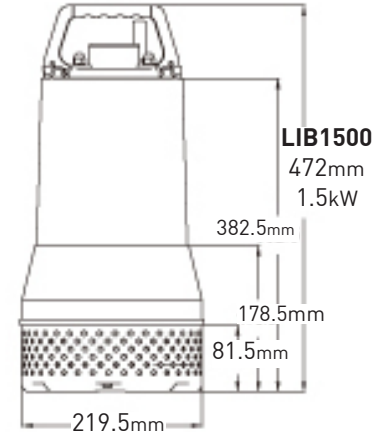
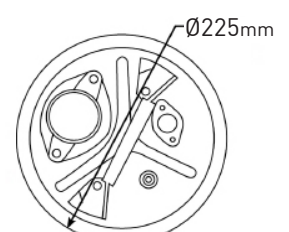
PARTS & MATERIAL LIST		
NUMBER	PART	MATERIAL
1	HANDLE	STEEL
2	MOTOR COVER	ADC12
3	BRACKET	STEEL
4	MOTOR HOUSING & STATOR	ADC12
5	SHAFT WITH ROTOR	SUS 410
6	OIL CHAMBER	ADC12
7	MECHANICAL SEAL	CA / CE & SIC / SIC
8	IMPELLER	HYTREL
9	PUMP CASING	FC 20
10	UPPER BEARING	
11	LOWER BEARING	
12	STRAINER	SUS304 / *NBR
13	VOLUTE LINER	NBR
14	OUTER COVER	SUS 304
15	CAPACITOR	

DIMENSIONS

LIBERATOR® 400/750



LIBERATOR® 1500



Why not try our pump Conversion Kit?

Unique inter-changeable design, allowing the Liberator 400/750 to be converted to a PuddlePal and vice-versa.

*The 1500 model pump must be operated in conjunction with a suitably rated transformer. Please contact T-T for more information.