

LB • LBT | Portable slimline dewatering pump



Material

Model	LB-480 / LB(T)-800	LB(T)-1500
Impeller:	Semi-Vortex	Semi-Open
Impeller Materials:	Urethane Rubber	High Chrome
Volute Casing Materials:	LB-480 - Ethylene Propylene Rubber	LB(T)-800 & LB(T)-1500 - Butadiene Rubber & Natural Rubber
Wear Plate Materials:	LB-480 - Urethane Propylene Rubber	LB(T)-800 & LB(T)-1500 - Butadiene Rubber & Natural Rubber
Shaft Seal:	Double inside mechanical seal with silicone carbide	

Features

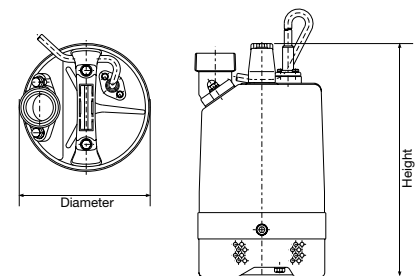
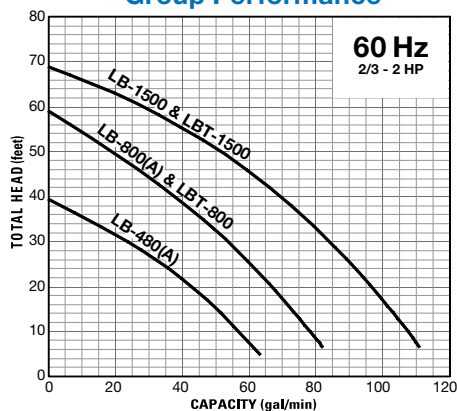
All Models:

- Built with durable materials and light weight for easy handling
- Built-in Motor Protector
- Double Inside Mechanical Seal with Silicon Carbide faces
- Oil Lifter provides lubrication of the seal faces
- Single-phase is available in automatic operation

LB(T)-1500 only:

- High Chrome Iron Semi-Open Impeller
- Synthetic Rubber Pump Casing
- Optional 2" discharge available

Group Performance



MODEL	MOTOR SPECIFICATIONS									Discharge Size (inch)	DIMENSION		Max. Solids Dia. (inch)	Continuous Running Water Level (in.)	Pump Weight (lbs.)	
	Motor Output (HP)	Phase	Rated Current (A)								RPM	Diameter (in.)				Height (in.)
			Single phase		Three phase											
115V	230V	208V	230V	460V	575V											
LB-480	1/2	Single	5.9	3	—	—	—	—	3525	2	7 11/16	11 1/4	0.236	2	21	
LB-800	1	Single	10.5	5.2	—	—	—	—	3316	2	7 9/16	13 7/16	0.236	2	29	
LBT-800	1	Three	—	—	3.6	3.7	1.7	1.4	3404	2	7 9/16	13 7/16	0.236	2	28	
LB-1500	2	Single	26.2	13.2	—	—	—	—	3480	3	7 3/8	23 5/16	0.236	3 1/8	72	
LBT-1500	2	Three	—	—	7.2	8.0	4.0	3.0	3515	3	7 3/8	23 5/16	0.236	3 1/8	70	