

SP2 - SUBMERSIBLE PUMP

For pumping large volumes of water in sewer bypass, water transfer, bulk dewatering, or other dewatering applications.

Stormtec offers a submersible pump application to move large volumes of sewage, liquids, and sludge up to 1/4-inch in diameter. Our submersible pumps are available with a full range of accessories, and the system can stand alone or be used in combination with additional equipment.

Stormtec submersible pumps include increased wear resistance from abrasive particles with advanced impeller designs. Double inside mechanical seals with silicon carbide faces are further protected with an oil-filled chamber and 420 stainless steel shaft sleeve and impellor hub for added durability.

FEATURES

- Complete electrical package. (ie: distribution panel, floats, cable)
- Aluminum outlet camlocks.
- Corrosion resistant.
- System can stand alone or be used in combination with additional filtration equipment.

MATERIAL SPECIFICATIONS

MODEL	SP2
MAX FLOW	80 GPM
CONNECTIONS	2"
MAX HEAD	58 FT (17.5m)
POWER	110V/10.8A
APPLICATION	Water Transfer, Dewatering



Electric Submersible Pumps

LB(T)-800 • LB-800A DEWATERING PUMPS



LB-800 • LBT-800 Slimline design pumps allow to fit into 8" pipes. Powerful pump built with durable materials in an easy handling design. Top discharge provides maximum motor cooling efficiency allowing continuous duty operation at low levels and extended dry-run capability.

LB-800 (Single Phase) • LBT-800 (Three Phase) Features

- Designed to fit an 8" pipe.
- Up to 59' shut off head.
- Available in 230V single-phase for lower amperage draw and longer cable extensions.
- Dual Inside Mechanical Seal With SiC faces provides longer operational life.
- Oil Lifter provides lubrication of the seal faces. (Patented)
- LB-800 (Single Phase) and LBT-800 (Three Phase) are available.

Optional Accessories

- Float Switch for automatic operation TS-302 for 115V, TS-303 for 230V.

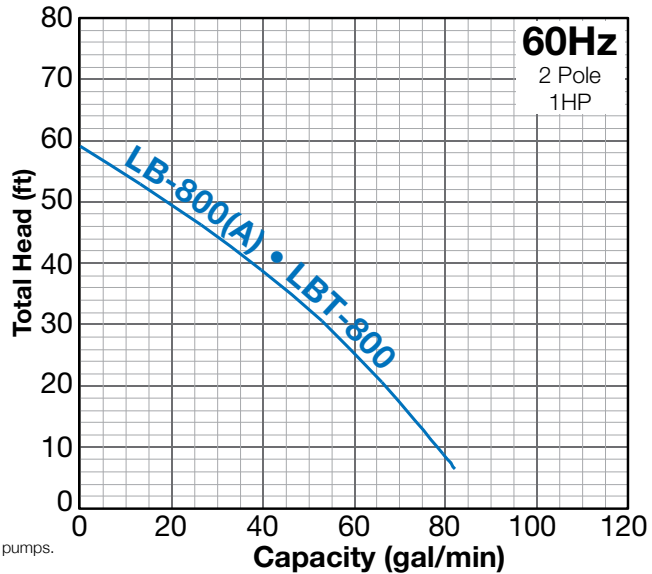


NEW Dewatering pump LB-800A features the Relay Unit (Level Sensor) which incorporates low voltage, stainless steel probes, epoxy and rubber encapsulated timing relay, that turns the unit off when liquid is not present. It saves energy and extends the life of the motor and bearings!



LB-800A (Single Phase) pump Features

- Up to 59' shut off head.
- Dual Inside Mechanical Seal With SiC faces provides longer operational life.
- Oil Lifter provides lubrication of the seal faces. (Patented)



Certified by Intertek Testing Service to UL and CSA standards for submersible construction pumps.

LB-800 • LBT-800

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Continuous Running Water Level (inch)	Shipping Weight (lbs.)
					Diameter	Height		
LB-800	1	Single	2	50	7 9/16	13 7/16	2	35
LBT-800	1	Three	2	50	7 9/16	13 7/16	2	35

LB-800A

Model	Motor Output (HP)	Phase	Discharge Bore (inch)	Cable Length (ft)	Dimension (inch)		Pump Starting Water Level (in.)	Shipping Weight (lbs.)
					Diameter	Height		
LB-800A	1	Single	2	50	8 3/4	13 7/16	6 3/4	36



LB - SERIES SEMI-VORTEX - DEWATERING PUMP

PERFORMANCE CURVE

MODEL	BORE	HP	KW	RPM	SOLIDS DIA	LIQUID	SG.	VISCOSITY	TEMP.
LB(Z)-800(A)-62	2"/50mm	1	0.75	3316	0.236"/6mm	Water	1.0	1.123 cSt.	60°F
PUMP TYPE	PHASE	VOLTAGE	AMPERAGE	HZ	STARTING METHOD	INS. CLASS			
Semi-Vortex - Dewatering Pump	Single	110/115, 220/230	10.8 / 10.5 , 5.4 / 5.2	60	Capacitor Start	E			
CURVE No.	DATE	PHASE	VOLTAGE	AMPERAGE	HZ	STARTING METHOD	INS. CLASS		
-	-	-	-	-	-	-	-		

