



TSURUMI PUMPTM
BUILT FOR WORK[®]

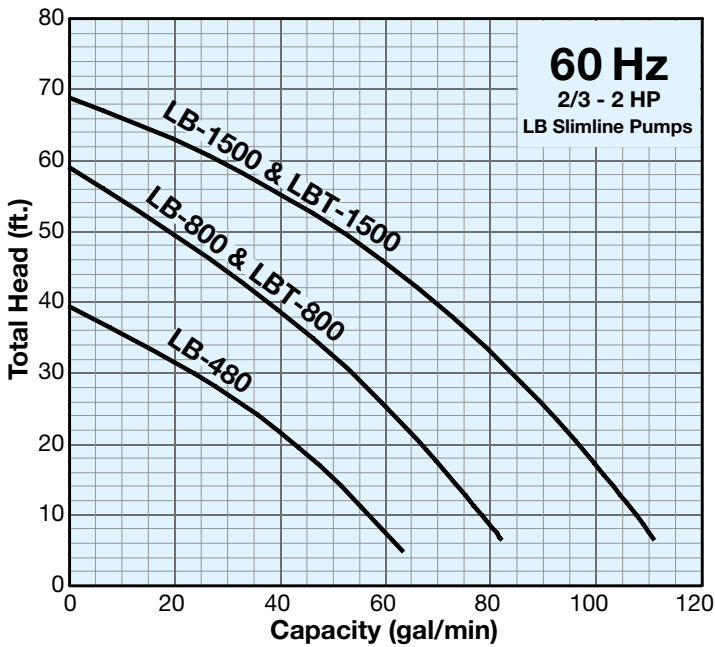
SLIMLINE

ELECTRIC SUBMERSIBLE PUMPS





LB Series • LBT Series Slimline design pumps fits 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. Single-Phase (LB-480, LB-800, and LB-1500) and Three-Phase (LBT-800 and LBT-1500) are available.



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:

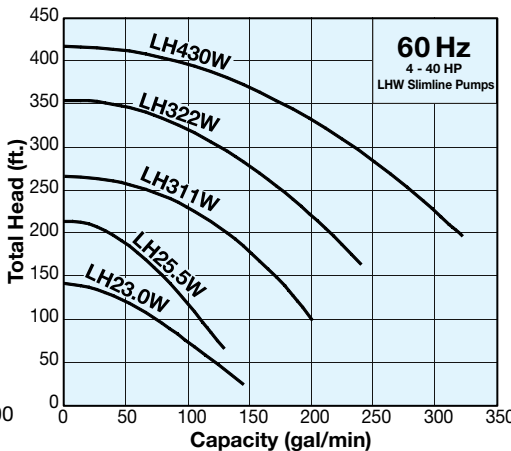
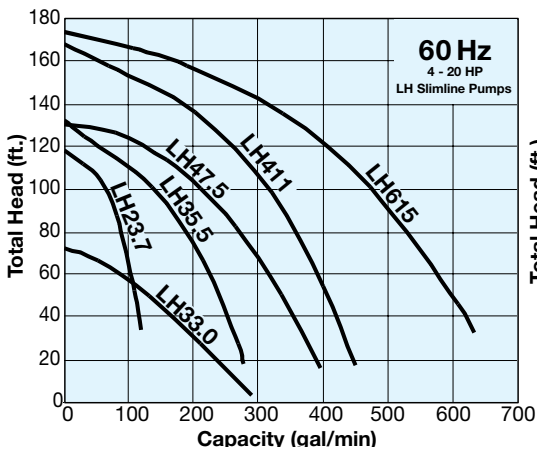
- High Chrome Iron Semi-Open Impeller
- Synthetic Rubber Pump Casing
- Optional 2" discharge available

MODEL	Output (HP)	Phase	MOTOR SPECIFICATIONS						RPM	Discharge Size (inches)	DIMENSIONS (inches)		Max. Solids Dia. (inches)	Continuous Running Water Level (in.)	Pump Weight (lbs.)
			Single Phase		Three Phase						Diameter	Height			
			115V	230V	208V	230V	460V	575V							
LB-480	2/3	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



LH Series handles medium to high flows at higher heads, yet its top discharge flow-through design welcomes low water level operation for extended periods. Complete with a high chromium semi-open impeller and adjustable wear rings, our LH pumps provide you with increased wear resistance whether your application is construction site drainage, or commercial/industrial mine dewatering, or effluent transfer.

LHW series achieves extremely high head pressure. Our dual enclosed impellers are just one of many features found engineered into these durable pumps which can help you solve all your long distance water transfer needs.



- High Pressure Capability
- High Pressure Rated Mechanical Seals
- Seal Pressure Relief Ports
- Rugged Iron Construction
- Anti-Wicking Cable Entrance
- Dual Silicon Carbide Mechanical Seals
- Oil Lifter
- Internal Thermal Motor Protection

MODEL	Output (HP)	MOTOR SPECIFICATIONS				RPM	Discharge Size (inches)	DIMENSIONS (inches)		Max. Solids Dia. (inches)	Continuous Running Water Level (in.)	Pump Weight (lbs.)
		208V	230V	460V	575V			Diameter	Height			
LH33.0	4	12.3	12	6.0	4.7	3430	3	7 5/16	25 3/8	0.236	5 7/8	93
LH23.7	5	14.6	14.6	7.3	—	3420	3	10	31 1/8	0.334	5 7/8	200
LH35.5	7.5	20.5	19.4	10	—	3430	2	10	31 1/8	0.334	5 7/8	220
LH47.5	10	28	26.5	13.5	—	3490	3	11 13/16	35 1/2	0.334	6 1/4	325
LH411	15	41	38.5	19.5	—	3495	4	11 13/16	35 1/2	0.334	6 1/4	345
LH615	20	53.8	48	24	19	3465	6	13	39 15/16	0.334	7 1/4	470

MODEL	Output (HP)	MOTOR SPECIFICATIONS				RPM	Discharge Size (inches)	DIMENSIONS (inches)		Max. Solids Dia. (inches)	Continuous Running Water Level (in.)	Pump Weight (lbs.)
		208V	230V	460V	575V			Diameter	Height			
LH23.0W	4	12.3	12	6.0	4.7	3430	2	7 5/16	24 13/16	0.236	7 7/8	101
LH25.5W	7.5	22	19.2	9.6	7.7	3385	2	9 5/8	29 1/2	0.236	6 3/4	176
LH311W	15	42	37	18.5	14.5	3465	3	10 5/8	40 5/16	0.334	7 7/8	287
LH322W	30	—	—	35.5	28	3490	3	13	48 5/8	0.334	11 3/4	670
LH430W	40	—	—	48	38.5	3475	4	14 3/8	54 1/8	0.334	11 3/4	714

SLIMLINE

ELECTRIC SUBMERSIBLE PUMPS



✓ SLIM DESIGN

Allows the pump to fit in small diameter space

- Well casings
- Sumps
- Manholes

Fit in casings

8"

12"

16"



✓ TOP DISCHARGE

- Flow path cools the motor
- Allows for low water level operation for extended periods



✓ FEATURES

- Tsurumi Oil lifter
- Anti-Wicking Cable Entry
- Dual Silicone Mechanical Seal
- Seal Pressure Relief Ports
- High Chrome Semi-Open Impeller for Wear Resistance
- Urethane Rubber Impeller
- Dual Staged Enclosed Impellers (LHW)



✓ APPLICATIONS

- Well dewatering
- River bypass
- Site dewatering
- Manholes in tanks



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