



Water Feature Pumps

For Ponds, Fountains & Waterfalls



Pumps for Pond & Waterfall

Water Feature Pumps

Energy-Efficient Design & Reliable Operation

Features & Applications:

- Corrosion Resistant
- Durable Resin Molded Parts aid in longer pump life
- Eco-Friendly Operation
- Best for fish ponds and decorative waterfalls
- Guide-rail system available

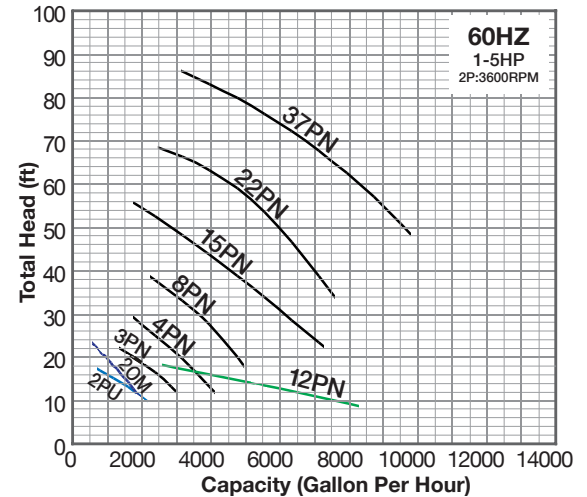
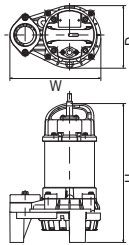


Specifications:

Pump Model	Discharge Size (in.)	HP	Phase (Ø)	Voltage (V)	Amps	Cable Length (ft.)	Dimension (W x D x H, in.)	Pump Weight (lbs.)
2OM	1 1/2	1/5	1	115	3.2	20	8 x 6 x 12	13
2PU	2	1/5	1	120	3.1	20	9 x 6 x 15	13
3PN	2	1/3	1	115	4.6	32	9 x 6 x 14	16
4PN	2	1/2	1	115	5.8	32	9 x 6 x 14	16
8PN	2	1	1	115	8.7	32	9 x 6 x 15	20
12PN	3	1	1	115	8.7	20	12 x 8 x 15	32
15PN	3	2	3	*220	6.6	32	12 x 8 x 17	35
22PN	3	3	3	*220	8.5	32	12 x 8 x 22	48
37PN	3	5	3	*220	13.4	32	12 x 8 x 23	59

Other voltages are available upon request.

*220V Inverter Panel required. See Inverter Panel page.



High-Flow Water Feature Pump For circulating water in pond or waterscape garden

Features & Applications:

- Delivers greater water flows
- 304 Stainless Steel motor casing, fasteners and shaft
- High-Flow design with an axial-flow impeller

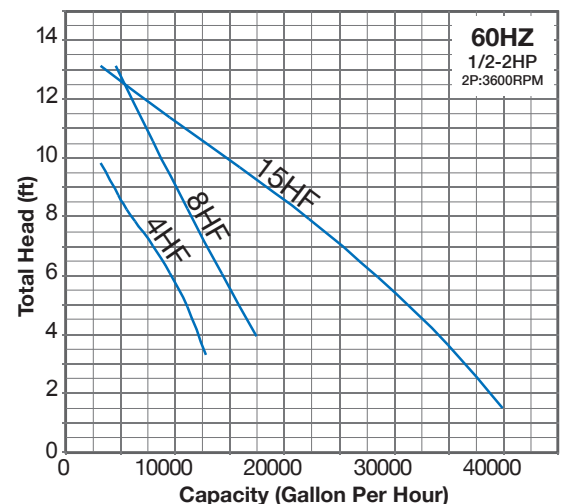
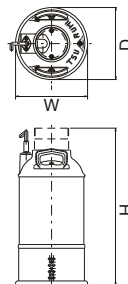


Specifications:

Pump Model	Discharge Size (in.)	HP	Phase (Ø)	Voltage (V)	Amps	Power Cable Length (ft.)	Dimension (W x D x H, in.)	Pump Weight (lbs.)
4HF	4	1/2	1	115	7.9	16	10 x 10 x 22	40
8HF	4	1	3	*220	3.5	32	10 x 10 x 22	42
15HF	6	2	3	*220	6.3	32	11 x 11 x 25	97

Other voltages are available upon request.

*220V Inverter Panel required. See Inverter Panel page.



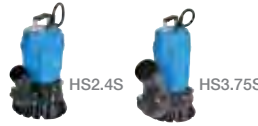


Pumps for Pond & Waterfall Installers & Contractors

Portable Submersible Pumps



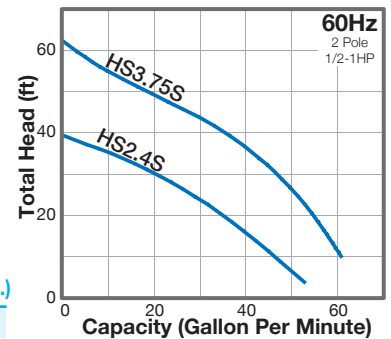
Trash Pump HS2.4S • HS3.75S



Single-phase agitator pumps suspend solids when pumping sand and debris. Available in manual or automatic operation. Horsepower range 1/2 - 1hp and discharge range 2 - 3 inches.

- OPTIONAL ACCESSORIES: TS-301 Float Switch for automatic operation.
- OPTIONAL ACCESSORIES: Vertical Discharge Coupling.
- Low Level Kit is available

Model	Motor Output (HP)	Phase	Discharge Bore (in.)	Cable Length (ft.)	Dimension (inch)		Continuous Running Water Level (inch)	Max. Solid Diam. (in.)	Shipping Weight (lbs.)
					Diameter	Height			
HS2.4S	1/2	Single	2	20	10 1/16	12 15/16	3 1/2	1/4	30
HS3.75S	1	Single	3	32	12 7/16	15 1/4	3 1/2	1/4	49



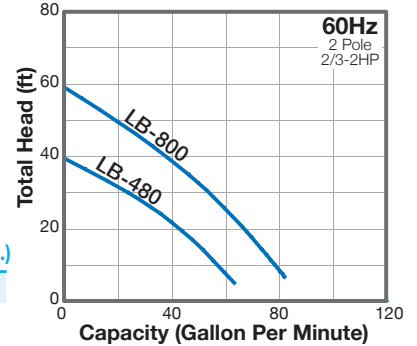
Dewatering Pump LB-480 • LB-800



Top discharge provides maximum motor cooling while allowing continuous duty operation. Pumps fit into 8-inch pipes.

- OPTIONAL ACCESSORIES: TS-301 Float Switch for automatic operation.

Model	Motor Output (HP)	Phase	Discharge Bore (in.)	Cable Length (ft.)	Dimension (inch)		Continuous Running Water Level (inch)	Max. Solid Diam. (in.)	Shipping Weight (lbs.)
					Diameter	Height			
LB-480	2/3	Single	2	32	7 11/16	11 1/4	2	1/4	28
LB-800	1	Single	2	50	7 9/16	13 7/16	2	1/4	35



Ground Drainage Pump LSR2.4S • LSC1.4S



Ideal for complete drainage of flat surfaces where a sump is not available: rooftops, parking garages, roadways, underpasses, service utility pits, basements, plant maintenance cleanup, pools, spas and ponds.

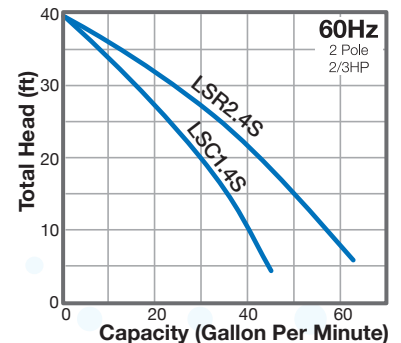
LSR2.4S

- OPTIONAL ACCESSORIES: TS-301 Float Switch for automatic operation. (Use of float switch will not permit low level pumping)

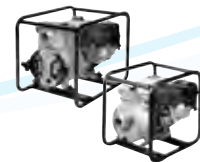
LSC1.4S

- Prime pump through discharge outlet for start up at any water level.
- Internal check valve holds prime and prohibits back flow through pump when stopped.
- 3/4" discharge ideally suited for use with a garden hose

Model	Motor Output (HP)	Phase	Discharge Bore (in.)	Cable Length (ft.)	Dimension (inch)		Continuous Running Water Level (inch)	Max. Solid Diam. (in.)	Shipping Weight (lbs.)
					Diameter	Height			
LSR2.4S	2/3	Single	2	32	8 1/4	11 3/8	0.2	0.236	28
LSC1.4S	2/3	Single	3/4	20	7 11/16	12 7/16	0.04	0.236	29



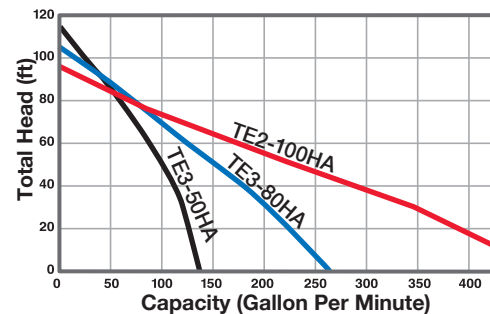
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Engine Driven Pumps

Centrifugal Pump TE3-50HA / -80HA • TE2-100HA

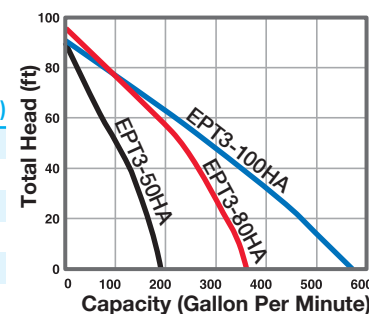
- Heavy-Duty Honda gas engine with oil sensor and Silicon Carbide mechanical seal provides the longest life in this class.
- Cast Iron impeller and volute casing.
- Durable Rolled-Steel frame provides pump/engine with maximum protection, perfect ease of handling or transport, and safe operation.



Trash Pump EPT3-50HA / -80HA / -100HA

- Powered by Honda gas engines with oil sensor alert.
- High chromium impeller and cast iron volute casing.
- Stainless Steel wear plate around the inside of the casing for extra durability.
- Galvanized steel hose couplings for longer thread life.
- Rubber Vibration Cushions to buffer stress and wear when pumps in operation.

Model	Discharge/Suction Size (inches)	Engine	Max. Output (hp/rpm)	Dimension (inch)			Max. Solid Diam. (in.)	Shipping Weight (lbs.)
				Length	Width	Height		
TE3-50HA	2"NPT Coupling	Honda GX120	4.0/3600	18 1/2	14 5/8	17 1/8	3/8	55
TE3-80HA	3"NPT Coupling	Honda GX160	5.5/3600	20 1/2	16 1/2	18 1/8	3/8	64
TE2-100HA	4"NPT Coupling	Honda GX240	8.0/3600	25	18	23 1/2	3/8	109
EPT3-50HA	2"NPT Coupling	Honda GX160	5.5/3600	23 1/4	18 1/4	17 3/8	1	82
EPT3-80HA	3"NPT Coupling	Honda GX240	8.0/3600	27 1/2	20 1/8	25 5/8	1 1/2	136
EPT3-100HA	4"NPT Coupling	Honda GX340	11.0/3600	30 1/8	20 1/8	26	1 1/2	160



Inverter Panel for Three-Phase (220V) Pumps



Tsurumi Water Feature Inverter Panels allow a three-phase/220V pump to operate on a single-phase/220V power supply.

The inverter panel incorporates a variable speed controller to allow home owners greater control of the flow and feel of their water feature.

- Efficiency** Three-phase motors are more efficient than single phase motor (Often higher than 30%)
- Reliability** Three-phase motors are more reliable than single phase motors (Frequently lasting 10 times longer)
- Cost-Saving** Three-phase motors are generally less expensive to operate than single-phase motors

! For more detailed information of Tsurumi Inverter Panel, contact us, or your local Tsurumi authorized distributor.

We reserve the right to change the specifications and designs for improvement without prior notice.



For Sales, Service, and Specifications, call:
1-888-TSURUMI (878-7864)



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