

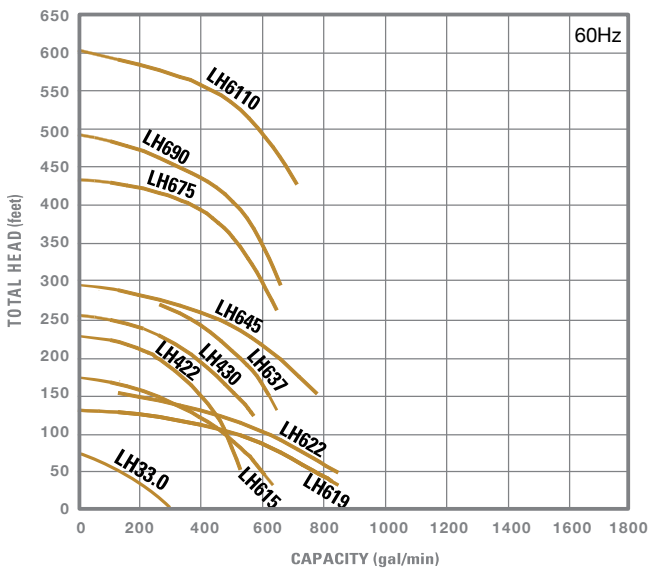
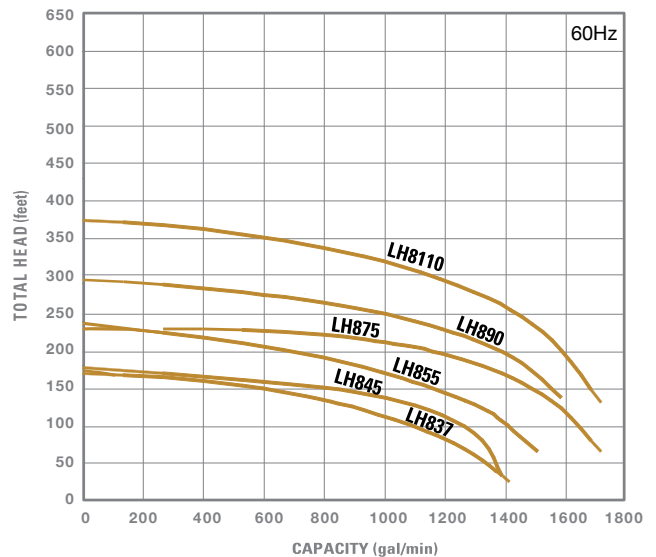
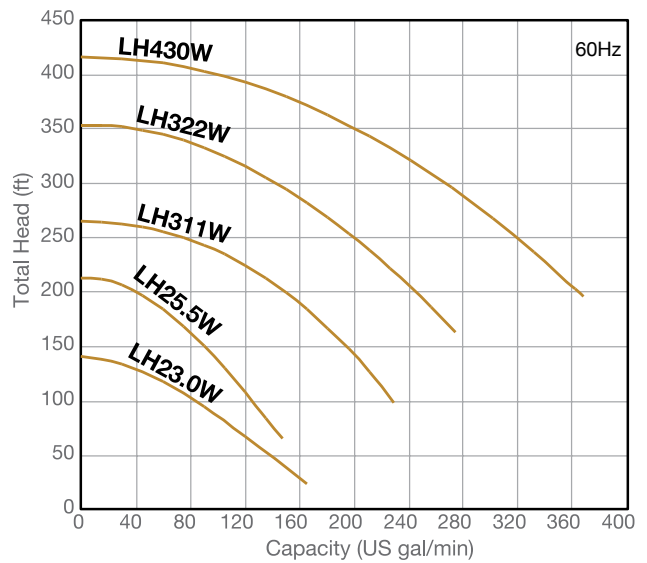


Slimline: LH33.0
- fits into 8" diameter pipes

Material

- Impeller: High Chrome Cast Iron
- Casing: Ductile Cast Iron
- Mechanical Seal: Silicon Carbide
- Motor Frame: Cast Iron
- Shaft: 420 Stainless Steel
- Fasteners: 304 Stainless Steel
- Cable: Chloroprene Sheath

Performance Curves



LH and LH-W pumps reach heights the competition only dreams of!

Features

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

The **LH-W series** offers extremely high heads by utilizing dual staged, closed high chrome impellers. The **LH series** handles medium to high flows at higher heads. The durable construction of these pumps make them ideally suited for dewatering of mines and quarries, deep well pumping and any high head or long distance water transfer application.

Dual mechanical seals are isolated in the oil chamber protecting the seal faces from abrasive liquids. High pressure seals, capable of operating depths of 328 ft., are used on all LH-W series pumps and on LH series pumps from 20 to 60 HP. Additional seal protection is provided by Tsurumi's exclusive Seal Pressure Relief Ports. The Pressure Relief Ports provide a flow path above the pump casing to allow a release for water to flow from the pump and away from the shaft. The mechanical seal remains isolated in an oil chamber above this flow path and is protected from any excessive pumping pressure or water hammer that may cause premature wear or failure of mechanical seals in high head pumping applications. Isolating the mechanical seals also protects against wear from abrasive materials in the pumping liquid.



LH/W SERIES

	MODEL	MOTOR SPECIFICATIONS					PUMP SPECIFICATIONS			DIMENSIONS			
		Motor Output (HP)	Voltages (V)	Pole	RPM	Insulation Class	Discharge Size (in.)	Maximum Capacity (GPM)	Maximum Head (ft.)	Dimension (in.)		Continuous Running Water Level (in.)	Pump Weight (lbs.)
										Diameter	Height		
LH-W SERIES	LH23.0W	4	208 - 230 / 460 / 575	2	3430	F	2	145	140	7 5/16	24 13/16	7 7/8	101
	LH25.5W	7.5	208 / 230 / 460 / 575	2	3385	B	2	129	213	9 5/8	29 1/2	6 3/4	176
	LH311W	15	208 / 230 / 460 / 575	2	3465	B	3	201	266	10 5/8	40 5/16	7 7/8	287
	LH322W	30	460 / 575	2	3490	B	3	240	354	13	48 5/8	11 3/4	670
	LH430W	40	460 / 575	2	3475	F	4	322	417	14 3/8	54 1/8	11 3/4	714
LH SERIES	LH33.0	4	208 - 230 / 460 / 575	2	3430	B	3	290	73	7 5/16	25 3/8	5 7/8	93
	LH615	20	208 - 230 / 460 / 575	2	3465	B	6	634	173	13	39 15/16	17 1/4	470
	LH619	25	460 / 575	2	3490	B	6	845	131	16 9/16	56	10 5/8	770
	LH422	30	460 / 575	2	3490	B	4	528	230	16 9/16	53 1/4	9 7/8	770
	LH622	30	460 / 575	2	3490	B	6	845	164	16 9/16	56	10 5/8	790
	LH430	40	460 / 575	2	3475	F	4	573	123	16 9/16	53 1/4	9 7/8	780
	LH637	50	460 / 575	2	3525	F	6	647	294	20 7/8	57	7 1/8	1090
	LH837	50	460 / 575	2	3525	F	8	1413	171	20 7/8	58 9/16	7 1/8	1090
	LH645	60	460 / 575	2	3530	F	6	779	295	20 7/8	57	7 1/8	1120
	LH845	60	460 / 575	2	3530	F	8	1387	177	20 7/8	58 9/16	7 1/8	1120
	LH855	75	460 / 575	2	3530	F	8	1506	236	21 5/8	67 9/16	7 7/8	1810
	LH675	100	460 / 575	2	3520	F	6	647	433	21 5/8	66	7 7/8	1870
	LH875	100	460 / 575	2	3520	F	8	1717	230	21 5/8	67 9/16	7 7/8	1870
	LH690	120	460 / 575	2	3500	F	6	660	492	23 5/16	70 3/8	7 7/8	2420
	LH890	120	460 / 575	2	3500	F	8	1585	295	23 5/16	70 3/8	7 7/8	2530
	LH6110	150	460 / 575	2	3530	F	6	713	604	23 5/16	74 5/16	7 7/8	2850
	LH8110	150	460 / 575	2	3530	F	8	1717	374	23 5/16	74 5/16	7 7/8	2960