

LH-W

The slim pumps that can be installed in a smaller pipe. Ideal for deep-well pre-dewatering. A dual impeller has greatly increased the pumping power to realize high-head specifications. (Model LH33.0 is a single impeller pump.)



LH23.0W

Major Standard Specifications

Item		Outlet Bore(mm)		50	80	100
Pumping Liquid	Type of Liquid	Rain Water, Ground Water, Sand Laden Water				
	Liquid Temperature	0~40℃				
Pump	Components	Impeller	Closed Type			
		Shaft Seal	Double Mechanical Seal			
			LH23.0W & LH33.0-Pressure Endurance of 0.49Mpa (5kgf/cm ²) Other Models - Pressure Endurance of 0.98Mpa (10kgf/cm ²)			
	Bearing	Double Shielded Pre-Lubricated Ball Bearing				
	Material	Impeller	Chromium Iron Casting			
		Pump Casing	LH23.0W & LH33.0-Ductile Iron Casting Other Models - Gray Iron Casting			
Shaft Seal		Silicon Carbide				
Motor	Type, poles		Dry Type, Induction Motor, 2-pole			
	Class of Insulation		LH23.0W, LH33.0, LH430W - class F LH25.5W, LH311W, LH322W - class B			
	Phase / Voltage		3-phase, 220V, 380V, 400V, 415V, 440V, 460V, 525V, 575V			
	Motor Protector (Built in)		Circle Thermal Protector (excl. LH430W) LH430W - Miniature Thermal Protector			
	Lubricant		Turbine Oil ISO VG32			
	Material	Frame	Gray Iron Casting			
		Shaft	420 Stainless Steel			
Cable		Chloroprene Rubber				
Discharge Connection			LH23.0W - Threaded Hose Connection (BSPT or NPT*) LH25.5W, LH311W - JIS 10K Frange LH322W, LH430W - JIS 20K Frange			

※ When ordering, please specify BSPT or NPT.

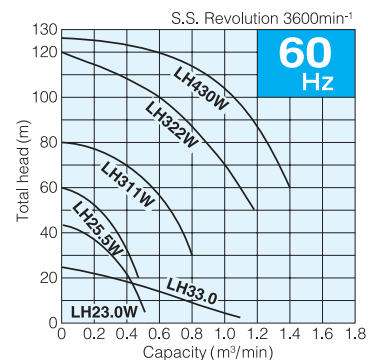
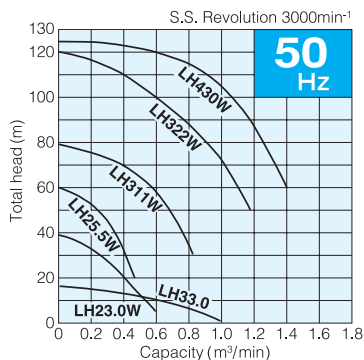
Standard Accessories

- One 20m Long Power Cable
- Discharge Connection (Thread Connection or Flange)
- Galvanized Corrosion Protection Anodes (except 3kW models)

Optional Accessories

- Extended Cable
- Cathodic Protection Plates (3.0kW models only)
- Centered Discharge (JIS 10K) Flange (3.0kW models only)
- Special Paint

Performance Curves



Specifications 50 / 60 Hz

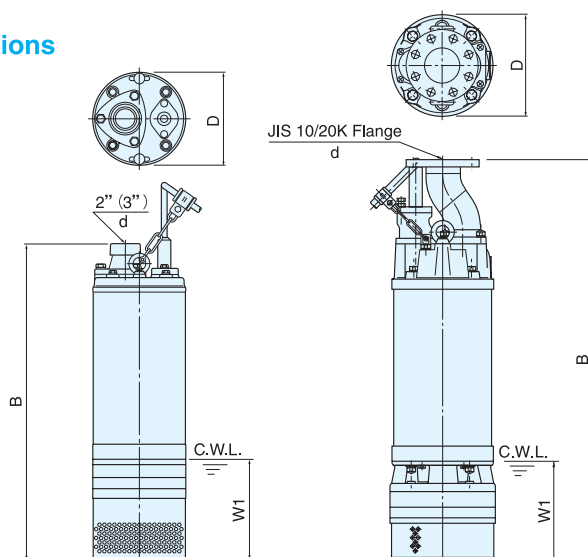
Discharge Bore (mm)	Model	Motor Output (kW)	Phase	Total Head (m)	Capacity (m³/min.)	Starting Method	Dry Weight (kg)	Length of Cable (m)
50	LH23.0W	3	3-phase	32 / 35	0.2	DOL	46	20
	LH25.5W	5.5		45	0.3		80	
80	LH311W	11		65	0.5		130	
	LH322W	22		100	0.6		304	
100	LH430W	30		105	1.0	Star-Delta	324	

Single-Stage Model

80	LH33.0	3.0	3-phase	12 / 15	0.5	DOL	41	20
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• Dry weight of the pump excluding cable.

Dimensions



※ () : LH33.0 Version

C.W.L.: Continuous Running Water Level

Unit: mm

Model	d	B	D	W1
LH23.0W	50	630	185	200
LH25.5W	50	750	244	170
LH311W	80	1024	270	200
LH322W	80	1235	330	250
LH430W	100	1375	365	250

Single-Stage Model

LH33.0	80	645	185	150
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For The Earth, For All The People



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