



Submersible / Portable Residue Dewatering Pumps

LSC1.4S
LSP1.4S

**PREVENTION of
Mosquitoes Breeding**



LSC1.4S
(Submersible)

LSP1.4S
(Portable)

**HIGH Efficiency
Strong and Durable
Portable Residue Pump**

■ Application Examples

1. Cleaning of Fish Pond
2. Dewatering in Construction Site
3. Draining of Rainwater and Puddles
4. For Cleaning / Draining of Swimming Pools
5. Emergency Draining of Basement Car Park
6. Draining of Water in Flat and Low Lying Area for Prevention of Mosquitoes Breeding

Portable, Capability of Pumping Water Down to a Minimum Level of 1mm

Common Features Of LSP1.4S And LSC1.4S

- A. Cable entry with anti-wicking block
- B. High-grade bearings for high temperature operation
- C. Integrated high-performance motor
- D. Pump is provided with a dual-face mechanical seal housed in an oil-filled chamber. The motor is double protected from ingress of water
- E. Service life of mechanical seal is extended by OIL LIFTER (patent pending)
- F. V-ring is mounted to act as a dust seal to prevent fine corrosive particles in the priming fluid from reaching the mechanical seal
- G. Impeller lock minimized by semi-vortex design
- H. Cooling System/Discharge Port <Flow-through design>
Pumped water cools the motor, which enables the unit to run continuously even when the pump body is exposed to air.

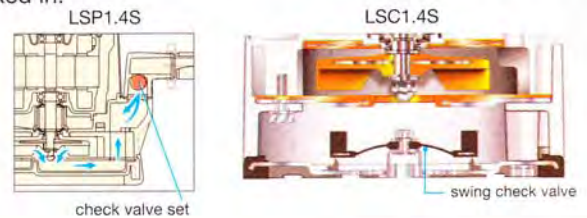
I. Light, Strong Materials

Light but strong materials such as aluminium die castings and water-resistant special synthetic rubber are used on entire pump.



J. Low-Water Level Draining Mechanism

Pump can suck up water from shallow puddles and water can be drained down to a minimum level of 1mm. The new siphon breaker mechanism for LSP and the newly developed swing check valve for LSC prevents reverse flow of water once it is sucked in.



Special Features OF LSC1.4S

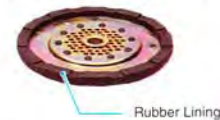
A. Discharge Direction Can Be Selected

The direction that the discharge port faces can be changed to the top of the side by a single 13mm box wrench, preventing folding and bending of hose when the pump is installed horizontally.

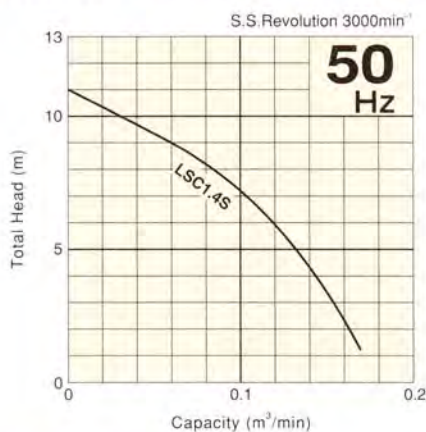


B. Base Plate With Rubber Lining Enables Use On FRP Tanks

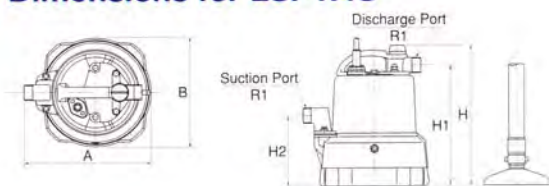
The base plate is provided with a rubber lining to prevent scratching even if the pump is used on FRP or PVC floor surfaces.



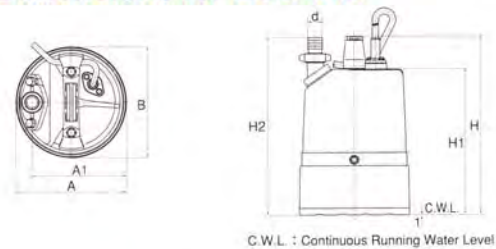
Performance Curve for LSC1.4S



Dimensions for LSP1.4S



Dimensions for LSC1.4S



Specifications 50Hz

Bore (mm)	Model	Motor Output (kw)	Phase	Max. Head (m)	Starting Method	Dry Weight (kgs)	Length of Cable (m)	Max Capacity (m³/min)	Vacuum (MAX.) kPa (mmHg)	Dimensions (mm)							C. W. L (mm)
										d	A	A1	B	H	H1	H2	
Discharge (25)	LSC1.4S	0.48	Single	11/12	Capacitor Run	12	5	0.17	NA	25	196	168	196	316	258	316	1
Suction x Discharge (25 x 25)	LSP1.4S	0.48	Single	8/9	Capacitor Run	12.3	5	0.06	73.3 (550)	NA	276	NA	240	307	263	153	NA