



Individual Features

Flow-Thru Design

An excellent cooling effect for the motor can be achieved at low water levels. The top discharge port enables the pump to be installed in narrow locations.

Low Water Draining Mechanism

A unique structure enables the pump to drain water down to a minimum water level of 1 mm. A proprietary valve seat and newly developed swing valve prevent the reverse-flow of water once it is sucked in.



Rubber Lining Base Plate

The base plate is provided with a rubber lining to prevent scratching of floor surfaces.

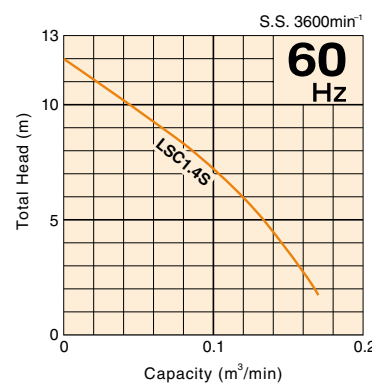
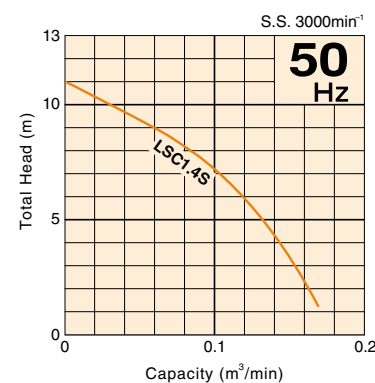
Multi-Directional Hose Coupling

Discharge can be converted to horizontal direction. Notched bolt holes enable the hose coupling to be removed by merely loosening the cap nuts.

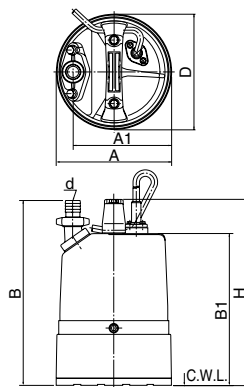
Simple Structure

The pump section can be disassembled and reassembled using a single 13-mm box wrench.

Performance Curves



Dimensions



C.W.L. : Continuous Running Water Level

Standard Specifications 50/60Hz

Discharge Bore mm	Model	Motor Output kW	Phase	Starting Method	Dry Weight kg	Cable Length m	Dimensions mm							C.W.L. mm
							d	A	A1	B	B1	D	H	
25	LSC1.4S	0.48	Single	Capacitor Run	12	5	25	196	169	316	258	196	316	1

● Dry weight excluding cable

Major Standard Specifications

Discharge Bore		mm	25
Motor Output		kW	0.48
Pumping Fluid	Type of Fluid		Residual Water, Puddles
	Fluid Temperature		0 to 40°C
Pump	Structure	Impeller	Semi-vortex
		Shaft Seal	Double Mechanical Seal (with Oil Lifter)
		Bearing	Double-shielded Ball Bearing
	Materials	Impeller	Urethane Rubber
		Casing	Synthetic Rubber
		Suction Cover	Carbon Steel + Urethane Rubber
		Bottom Plate	Carbon Steel + Synthetic Rubber
		Outer Cover	Carbon Steel
	Shaft Seal	Silicon Carbide	
Motor	Type, Pole		Dry Type Submersible Induction Motor, 2-pole
	Insulation		Class E
	Phase/Voltage		Single-phase/ 110V, 220V, 230V, 240V
	Starting Method		Capacitor Run
	Protection Device (Built-in)		Miniature Thermal Protector
	Lubricant		Turbine Oil (ISO VG32)
	Materials	Frame	Aluminium Alloy Die-casting
		Shaft	403 Stainless Steel
Cable		PVC	

Applications

Ideal for complete drainage of flat surfaces where a sump is not available. Rooftops, parking lots, utility pits, basements, plant maintenance, pools

Standard Accessories

- Hose Band 1pc.
- 25 mm Hose Coupling with Union Hose Band 1set



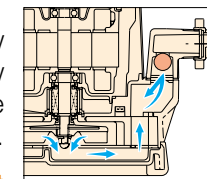
Individual Features

Flow-Thru Design

An excellent cooling effect for the motor can be achieved at low water levels.

Low Water Draining Mechanism

The pump is ideal for draining shallow flooding and narrow spaces. The new siphon breaker mechanism prevents the reverse-flow of water once it is sucked in.



Free-Positioning Suction Attachment

The suction attachment can be placed freely without the need to move the pump.

Simple Structure

The pump section can be disassembled and reassembled using a single 13-mm box wrench.

Applications

Ideal for complete drainage of flat surfaces where a sump is not available. Rooftops, parking lots, utility pits, basements, plant maintenance, pools

Standard Accessories

- 25 mm Hose Coupling with Union 1set
- Suction Hose with Union (5m) 1set
- Suction Attachment 1pc.

Standard Specifications 50/60Hz

Suction & Discharge Bore mm	Model	Motor Output kW	Phase	Starting Method	Max. Vacuum kPa(mmHg)	Dry Weight kg	Cable Length m	Dimensions mm				
								A	B	B1	D	H
25	LSP1.4S	0.48	Single	Capacitor Run	73.3(550)	16.5	5	276	263	153	240	307

● Dry weight excluding cable

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

TSURUMI
MANUFACTURING CO., LTD.

Your Dealer

Dimensions

