

LSP

Self-Priming Residue Dewatering Pump

Residue Dewatering Pump that is Incorporated a Novel Mechanism of Reverse-Flow Prevention



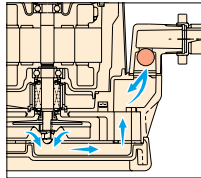
Individual Features

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

- ϕ 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 kgs	Cable Length m	Dimensions mm				
								A	B	B1	D	H
25	LSP1.4S	0.48	Single	Capacitor Run	73.3(550)	12.5	5	276	263	153	240	307

● 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	304 Stainless Steel	
		Bottom Plate	Aluminium Alloy Die-casting + 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		

Dimensions

