



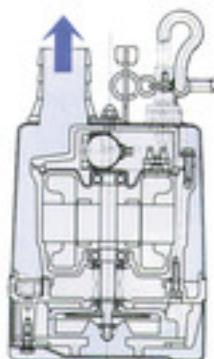
**TSURUMI PUMP**

**LSC** 1-phase  
50Hz

Ideal for removal of residual water down to 1mm  
- for professional use

Original residue dewatering pump capable of pumping down to floor level. Even the smallest puddle can be pumped dry. Ideal for complete drainage of flat surfaces where a sump is not available: rooftops, parking lots, garages, roadways, pools,...





## Top Discharge

Pumped water flows between the outer cover and the motor, cooling the motor and discharging as illustrated (forced motor cooling). The pump can be run continuously in air.



## Features:

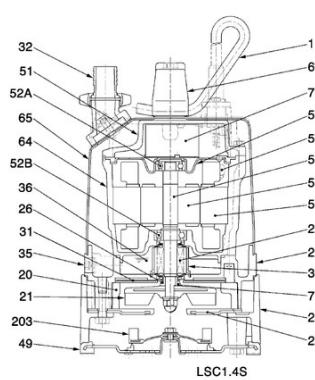
Double mechanical seal with lapped SiC rings in oil bath, as used in large heavy-duty pumps. When placed directly on a hard surface, strainer allows water to be removed down to 1mm. A peripheral diaphragm type check valve right above the strainer prevents loss of water when the pump is lifted or stopped. The pump's bottom plate has rubber all-around it, it cannot damage delicate surfaces.

## Electrode auto control system available

Handles like a non-automatic pump - no special installation procedures. Sensitive electrodes detect water to start up pump operation even when foreign matters are present. Relay sensor completely molded in resin and covered by rubber case for protection against rough handling.

## Components:

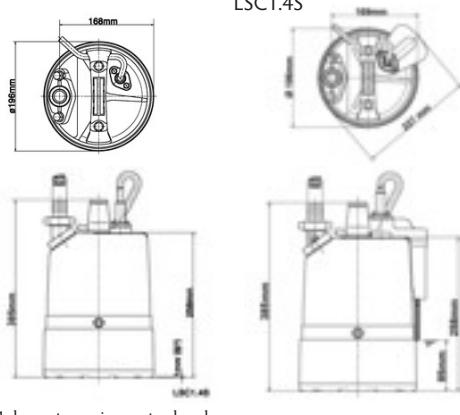
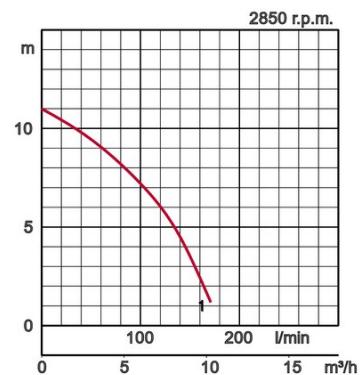
001	Cable	050	Motor cover
020	Pump casing	051	Head cover
021	Impeller	052A	Upper bearing
022	Suction plate	052B	Lower bearing
023	Stand set	053	Miniature protector
025	Mechanical seal	054	Shaft
026	Oil sealing	055	Rotor
029	Oil casing	056	Stator
030	Oil lifter	064	Motor casing
031	Wear plate	065	Jacket
032	Hose coupling	068	Handle
035	Oil plug	071	Shaft sleeve
036	Lubricant	076	Condensor
049	Bottom plate	203	Check valve



## Specifications:

Model	Colour code curve	Bore mm	Motor output kW	Rated current A	Head max. m	Capacity max. l/min	Dry weight kg w/o cable	Max. solid handling ø mm	Pressure resistance max. m	Cable length m
LSC1.4S	 1	25	0,48	2,9	11,0	170	12,0	6	10	10
LSCE1.4S		25	0,48	2,9	11,0	170	12,6	6	10	10

∅ Discharge bore mm		25
Pumping Fluid	Temperature	
	Type of Fluid	
Pump	Components	Impeller
		Shaft Seal
		Bearings
	Material	Impeller
		Casing
		Suction Plate
		Shaft Seal
Motor	Type, Poles	
	Phase / Voltage	
	Motor Protector (built-in)	
	Insulation	
	Lubrication	
	Material	Casing
		Shaft
		Cable
Discharge Connection		Hose coupling



W1: lowest running water level

In the event of abrasive and corrosive utilization, stronger wear and tear will take place naturally in certain components. In this regard, please pay attention to our website [www.tsurumi.eu/english/applications.htm](http://www.tsurumi.eu/english/applications.htm).



Contributing to World-wide Prosperity and Understanding through Worker- and Environment-friendly Production.

Designed for increased productivity through fully integrated streamlined production systems, Tsurumi's factory in Kyoto (Japan) features a production capacity of a full 1 million pumps per year. Large-scale modern R&D facilities offer optimum conditions for experimenting and testing of even super-large pumps and for developing new products to expand the possibilities and applications of pumps. To provide optimum conditions for our main asset, our workers, as well as for the environment, special emphasis is placed on optimized working conditions with airconditioning, minimized dust and exhaust gas emission, comprehensive recycling and waste recovery.

## Tsurumi (Europe) GmbH

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We reserve the right to change specifications and designs herein for improvement without prior notice. Our pumps are for professional use only. In the event that Tsurumi (Europe) GmbH have, in exceptional cases taken over, a manufacturer's warranty, this entitles the enduser to assert remedy free of charge against Tsurumi (Europe) GmbH due to any defect to the product occurring during the guarantee period (see below), also then when the warranty claims against the seller do not or no longer exist. In the event of malfunction, which is attributable to the improper handling by the enduser, no guarantee claim shall arise. Further claims shall not result from the warranty, unless if something to the contrary has explicitly been determined. The decision as to whether remedy is effected by way of replacement or repair shall be at the choice of Tsurumi (Europe) GmbH. The claims shall be time barred after a period of three months after expiry of the guarantee period, however, not before expiry of the warranty period which is valid towards the seller. In the event of doubt, the warranty period shall correspond with the warranty period which is valid between the end-user and his seller.



con-LSC-EN