LSC 1.4S

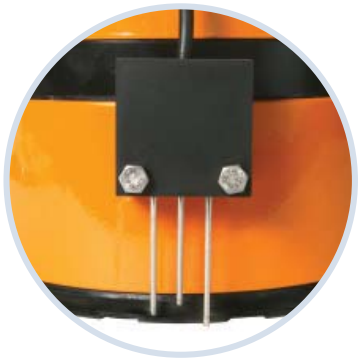
- ✔ Hire fleets
- ✔ Utilities
- ✔ Basements
- ✔ Roofs

- ■ 25mm (1") – 50mm (2") outlet
- ■ manual
- ■ automatic
- ■ 110 volts
- ■ 230 volts

TSURUMI PUMP

The **LSC1.4S** succeeded the famous LSC4, which was the original "puddle sucker". It is able to pump water down to 1mm, which makes it suitable for pumping large or small areas of nuisance water found on flat surfaces. This new, updated, model incorporates a dual position 25mm(1") outlet port, to enable the user to position the outlet hose horizontally or vertically and avoid it kinking; 50mm(2") is also available, as an optional extra. For improved durability, during robust handling, it has a pressed steel outer casing and a cast aluminium pump stand to offer increased protection of the steel and rubber base plate. A combination of a rubber pump chamber and a urethane vortex impeller enables the design to offer excellent wear resistance in site water applications that contain sand and silt in suspension, thus maintaining performance and reliability. An additional feature is an integral swing check valve to prevent back flow of water from the discharge hose. Quality is further enhanced with a 403 stainless steel shaft that is fitted with an ultra hardwearing, silicon carbide, double mechanical seal (in an oil chamber), and an oil lifter to maintain seal lubrication during operation in any position. This feature, combined with the water and air cooling route to the top outlet, allows the pump to operate for extended periods with little or no water. Used widely by hire outlets, utilities and flood control companies. Supplied with 10 metres of heavy duty, H07RN-F rubber power cable.

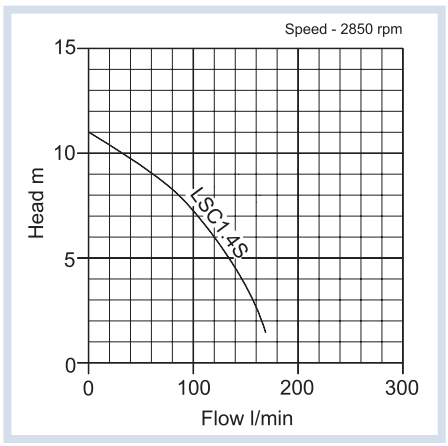
For precise water level control we recommend the use of the **SwitcH$_2$O** as an optional extra (see page 47). 3 probes, in 304 stainless steel, are set in a epoxy-resin filled holder and they represent on, off and common. The common must always be the lowest point of the probes, while the on and off can be cut to any size from 5mm to 50mm, from the base of the pump, but must have a minimum difference of between 3 and 5mm. The SwitcH$_2$O should be used in conjunction with a QA50B control panel (optional extra see page 49). It is supplied with 10 metres of low voltage, PVC power cable.



SwitcH$_2$O

50mm outlet

LSC1.4S



ACCESSORIES

Hoses	page 91
Level control	page 47
Hose clips	page 104

model	Manual or Auto	outlet (mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	dia x h (mm)	weight (kgs)
LSC1.4S	M	25	0.48	110•230	170	11	6	Ø196x316	12.0
LSC1.4S	M	50	0.48	110•230	170	11	6	Ø196x316	12.0
Optional extra: SwitcH$_2$O level control (see page 47)									