



## LSC1.4S

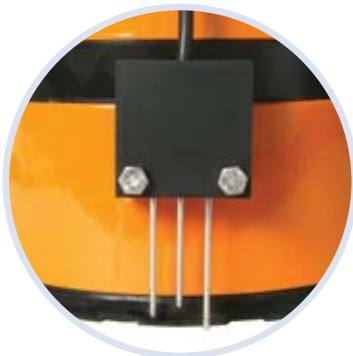
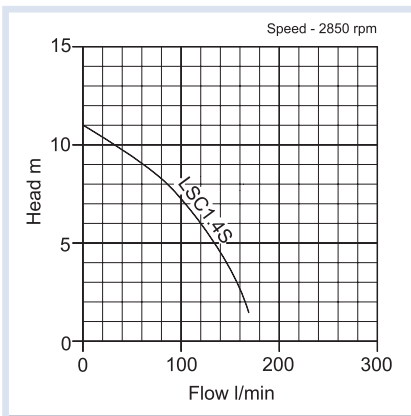
### PUDDLE SUCKING

The LSC1.4S or "puddle sucker" 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. It incorporates a dual position outlet port, to enable the user to position the outlet hose horizontally or vertically and avoid it kinking. For 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 double mechanical seal (inboard: silicon carbide-silicon carbide) – which runs in an oil chamber that has 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 rubber power cable.

#### APPLICATIONS

- ▶ Hire fleets
- ▶ Construction
- ▶ Utilities
- ▶ Flood control
- ▶ Fixed installations
- ▶ Lift shafts

For precise water level control we recommend the use of the SwitchH<sub>2</sub>O (see page 53). 3 probes, in 304 stainless steel, are set in an 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 SwitchH<sub>2</sub>O should be used in conjunction with a QA50B control panel (see page 55). It is supplied with 10 metres of low voltage, PVC power cable.



SwitchH<sub>2</sub>O



50mm outlet

LSC1.4S

model	Manual or Auto	outlet (mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	dia x h (mm)	dry weight (kgs)	packing weight (kgs)	Price (£)	code
LSC1.4S	M	25	0.48	110•230	170	11	6	Ø196x316	12.00	13.70	395.00	2
LSC1.4S	M	50	0.48	110•230	170	11	6	Ø196x316	12.10	13.80	411.00	2
LSC1.4S c/w SwitchH <sub>2</sub> O & control panel	A	25	0.48	110•230	170	11	6	Ø196x316	12.10	15.60	720.00	2
LSC1.4S c/w SwitchH <sub>2</sub> O & control panel	A	50	0.48	110•230	170	11	6	Ø196x316	12.20	15.70	736.00	2