



LSC (AUTOMATIC) SHALLOW WATER CONTROL

For the automatic control of water levels, the **LSC** is available with sensor switches:

The **Switch₂O** has three 304 stainless steel probes (on, off and common), which are set in an epoxy-resin filled holder and it is designed for fixed installations. It is supplied with a **Multi 1-P** control panel (see page 102) and 10 metres of low voltage, PVC power cable.

The **Sensor** has two 304 stainless steel probes (with detachable extensions), which are encapsulated in moulded rubber and it is designed for portable applications. The compact design and precise water level control also makes it suitable for fixed installations and narrow or shallow sumps. During use, when both probes touch water, the pump will start and continue to operate for one minute after the water level drops. However, if the water touches both probes again within this time, the pump continues pumping for another minute and will continue like this on demand, so keeping the water level constantly below the level of the probes at all times. The off level can be as low as 1mm, depending on the sump size or area being drained. Probes can be lengthened (by a further 100mm) with optional extensions, to enable a lower "on level".



Sensor



**Switch₂O
with Control Panel**



100mm

Sensor probe extension

item code	model	auto (type)	outlet (mm/BSPM)	kW	volt	flow (l/min)	head (mtrs)	w x l x h (mm)	on level (mm)	off level (mm)	dry weight (kgs)
10-10-1144	LSC1.4S	Sensor	25	0.48	110	170	11	227x196x316	85	1	12.7
10-10-1222	LSC1.4S	Sensor	25	0.48	230	170	11	227x196x385	85	1	12.7
10-10-1057	LSC1.4S	Sensor	50	0.48	110	170	11	227x196x316	85	1	12.7
10-10-1157	LSC1.4S	Sensor	50	0.48	230	170	11	227x196x385	85	1	12.7
10-10-1352	LSC2.75S	Sensor	50/2"	0.75	230	230	15	227x196x438	85	1	15.9
10-10-1252	LSC1.4S	Switch ₂ O	25	0.48	110	170	11	208x196x316	15 - 50	5 - 40	12.1
10-10-1224	LSC1.4S	Switch ₂ O	25	0.48	230	170	11	208x196x385	15 - 50	5 - 40	12.1
10-10-1171	LSC1.4S	Switch ₂ O	50	0.48	110	170	11	208x196x316	15 - 50	5 - 40	12.1
10-10-1071	LSC1.4S	Switch ₂ O	50	0.48	230	170	11	208x196x385	15 - 50	5 - 40	12.1
10-10-1353	LSC2.75S	Switch ₂ O	50 & 2"	0.75	230	230	15	208x196x438	15 - 50	5 - 40	15.3
10-40-1004	100mm Sensor probe extensions x 2										0.05