



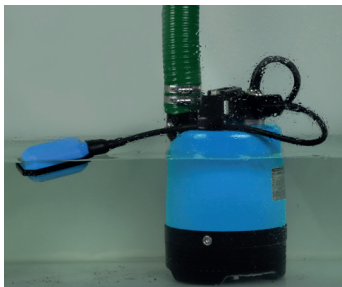
## LB (AUTOMATIC) LEVEL CONTROL

For the automatic control of water levels, **LB480** and **LB800** are available with sensor and float switches:

The **Sensor** switch has two 304 stainless steel probes that 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 the suction cover at 20mm, depending on the sump size or area being drained. Probes can be lengthened by 70mm or 170mm, with optional extensions, to enable a lower "on" and "off" level.

The **Pendant** float-switch has a power cable connected to a waterproof case that contains a ball bearing actuated switch and is designed for portable and fixed installations. The cable is clamped to the pump, with a small amount of adjustment to alter the "on" and "off" level.

The **AGMA** float-switch has a switch actuated by a floating cylinder, housed within a tube. Compact, with fixed "on" and "off" levels for precise level control, it is intended for narrow sumps and fixed installations.



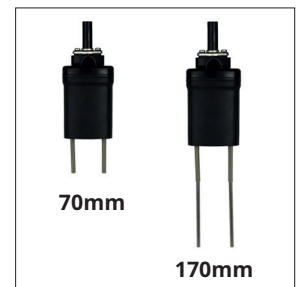
**Pendant**



**AGMA**



**Sensor**



**Sensor probe extensions**

item code	model	auto (type)	outlet (mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	on level (mm)	off level (mm)	dry weight (kgs)
10-10-1178	LB-480	Pendant	50	0.48	110	225	11	6	227x187x285	300 *	80 *	10.8
10-10-1203	LB-480	Pendant	50	0.48	230	225	11	6	227x187x353	300 *	80 *	10.8
10-10-1050	LB-480	AGMA	50	0.48	230	225	11	6	246x187x353	210	110	10.7
10-10-1345	LB-480	Sensor	50	0.48	110	225	11	6	223x187x285	115	114 - 20	11.0
10-10-1259	LB-480	Sensor	50	0.48	230	225	11	6	223x187x353	115	114 - 20	11.0
10-10-1130	LB-800	Pendant	50	0.75	110	310	15	6	227x187x408	300 *	60 *	13.4
10-10-1022	LB-800	Pendant	50	0.75	230	310	15	6	227x187x408	300 *	60 *	13.4
10-10-1346	LB-800	AGMA	50	0.75	230	310	15	6	246x187x408	265	165	13.3
10-10-1324	LB-800	Sensor	50	0.75	110	310	15	6	223x187x408	170	169 - 20	13.6
10-10-1347	LB-800	Sensor	50	0.75	230	310	15	6	223x187x408	170	169 - 20	13.6
10-40-1002	70mm Sensor probe extensions x 2											0.02
10-40-1000	170mm Sensor probe extensions x 2											0.07

\* APPROXIMATE LIQUID LEVEL