



OPERATION

THE PUMP IS CONTROLLED BY A PRESSURE TRANSDUCER AND LOW LEVEL "PUMP" CONTROLLER. THE "PUMP" CONTROLLER CUTS POWER TO THE PUMP IF THE CISTERN IS ALMOST EMPTY. THE LED IS ILLUMINATED UNTIL THE "PUMP STOP" ELECTRODE IS EXPOSED - THE PUMP STOPS. THE PUMP RESTARTS ONCE THE "PUMP RESTART" ELECTRODE IS SUBMERGED. ONCE THE PRESSURE VESSEL IS RECHARGED AND NO FLOW IS DETECTED, THE PUMPS RUNS SLOW FOR A PERIOD THEN STOPS. OPTIONAL - PULSE TIMER, OPERATES THE PUMP FOR 3 SEC EVERY 24 HOURS TO AVOID PUMP SEIZURE / FROST STAT RUNS PUMP. GO TO arrowvalves.co.uk FOR FAULT FINDING CHART.



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TITLE: BPE-LC1 WIRING DIAGRAM		MATERIAL: CARD 160 g/sqm	
DRN: RM	CHECKED BY:	DATE:	FINISH: LAMINATED SCALE: 100%
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