

## FLUSSCONTROL

### ELECTRONIC PRESSURE REGULATOR FOR SINGLE-PHASE PUMPS

This device starts and stops the pump when the valve is opened and closed. In the event of no intake flow, the electronic system will block the pump protecting it from dry running.

Once the causes that led the pump to be blocked have been overcome, simply press the red Restart (reset) button to restore normal operation. In the event of a temporary power failure, the unit will reset automatically once powered again.

#### ADVANTAGES

- Reduces the effects of water hammer.
- Replaces the traditional system of the expansion module
- Requires no maintenance
- Protection in case of a lack of water
- Very easy to install
- Keeps the pressure constant during distribution



#### APPLICATIONS

- To start and stop single-phase surface or submersed pumps.
- Keeps the pressure constant during distribution
- Starts and stops the pump in function of the opening and closing the valve.

#### TECHNICAL SPECIFICATIONS

Description	Flusscontrol	Flusscontrol basic
Electrical supply	230 V single-phase	230 V single-phase
Maximum current	16 (8) A	16 (6) A
Maximum nominal power of the pump	1.5 kW (2 HP)	1.1 kW
Frequency	50-60 Hz	50-60 Hz
Degree of protection	IP 65	IP 65
Pressure drops with 6 m³/h capacity	0.95 bar	1.1 bar
Maximum pressure	10 bar	8 bar
Maximum temperature of the liquid	65° C	60° C
Maximum ambient temperature	40° C	40° C
WEIGHTS	1.07 Kg	0.8 Kg