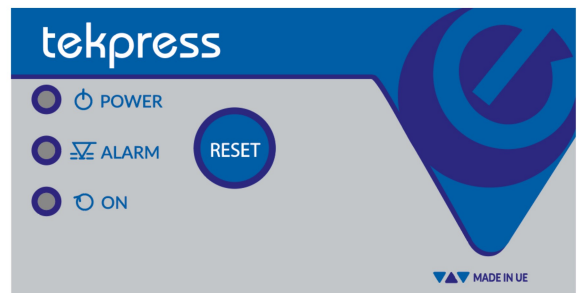


# tekpress

Pressflow switch with adjustment of the pressure for pressurization systems

Tekpress is a compact pressure regulator for controlling and protecting electric pumps from dry running.

It can completely replace traditional autoclave systems, drastically reducing the footprint of the pressurization system and eliminating all the classic periodic maintenance operations of the expansion tank system.



## TECHNICAL FEATURES

|                   | TEKPRESS          |
|-------------------|-------------------|
| Start pressure    | 1,5-3 bar         |
| Power pump        | 2,2 kW            |
| Power supply      | 1~230 V/1~120 V   |
| Frequency         | 50/60 Hz          |
| Max. current      | 16 A; cos fi ≥0.6 |
| Protection degree | IP65              |
| Max. temperature  | 50 °C             |
| Max. pressure     | 10 bar            |
| Max. capacity     | 10.000 l/h        |
| Weight            | 1,35 Kg           |

## MAIN FEATURES

- Analog manometer
- Yellow led (power presence)
- Green LED (active pump)
- Red led (alarm)
- Buttons for function selection;
- Hydraulic connections G1-1/4"
- ART function (Automatic Reset Test). When the control panel is in dry run protection, ART tries, with a programmed periodicity, to restart the pump until the water flow is re-established
- Integrated storage system that prevents the pump from starting due to leakage in the hydraulic system

## PROTECTION

- Dry running protection system of the electric pump
- Protection against overpressure/water hammer

