

# PRESET

*Electronic pressure switch designed to automate and protect the operation of a single phase pump.  
Requires pressure tank.*

Up to 2HP

For submersible and surface pumps

Protects from dry-run (with auto-reset) and overload

Built-in check valve



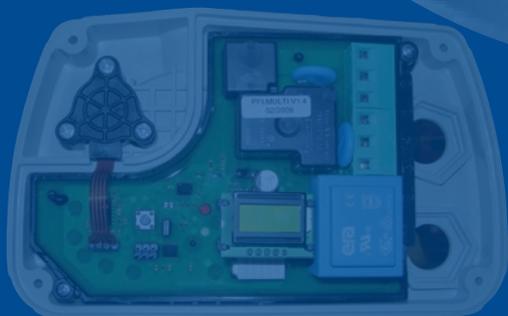
**ELECTRONIC CONTROLS**

Precise digital regulation from 0.8 to 9 bars

Backlit display

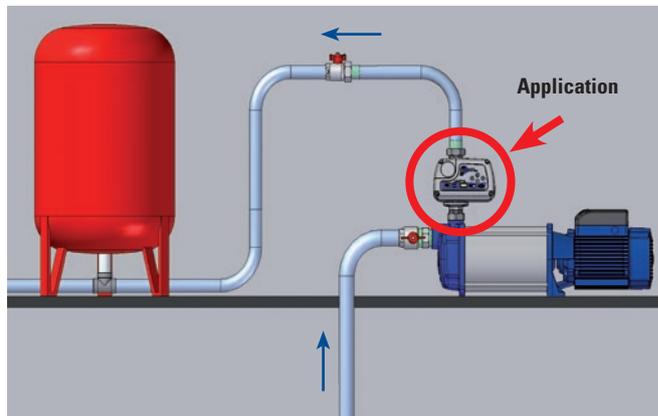
Resin bonded electronic

Easy installation



**DG FLOW**

*PRESET conveniently automate the operation of a pump replacing the traditional pressure switch / autoclave systems.*



**Integrated pressure sensor, robust and easily accessible**



### APPLICATIONS

- Domestic pressure boosting
- Civil water systems
- Gardening

### TECHNICAL DATAS

- Voltage: 230 volt ac / 110 V ac
- Frequency: 50-60 Hz
- Maximum current: 16 Amp
- Degree Protection: IP 65
- temp. range: 0 - 65 ° C
- Max flow rate : 200 l/min
- Connections: 1" BSP / 1" NPT
- working/burst pressure: 10 bar / > 40 bar

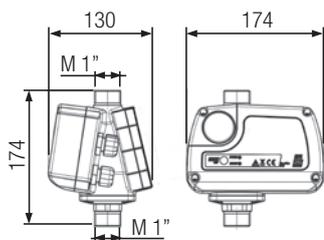
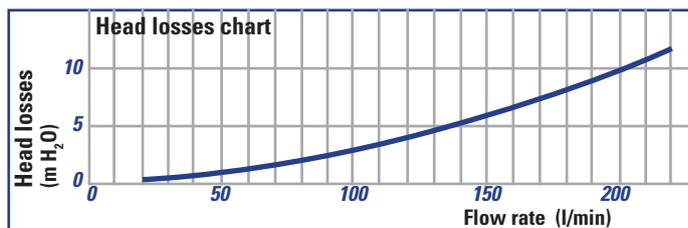
### INTEGRATED, ROBUST AND EASILY ACCESSIBLE PRESSURE SENSOR



### FEATURES

PRESET is equipped with an electronic pressure sensor featuring :

- **Possibility of adjusting the start / stop pressure from 0.8 to 9 bar in steps of 0.2 bar.**
- Accuracy and reliability of the set parameters.
- Digital adjustment of the parameters and their reading on the backlit display.
- Built-in check valve.
- Resin bonded el.board
- Pump protection from dry run, overload and excessively frequent starts:
  - Intervention time adjustable
  - Reset time adjustable
- Low head losses.



Model	Item	Kw	HP	A	Set Pressure range	Voltage	HZ	BSP Connections
PS 16	D01131001	1,5	2	16	0.8 : 9.0	230 ± 10%	50/60	1" x 1"



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