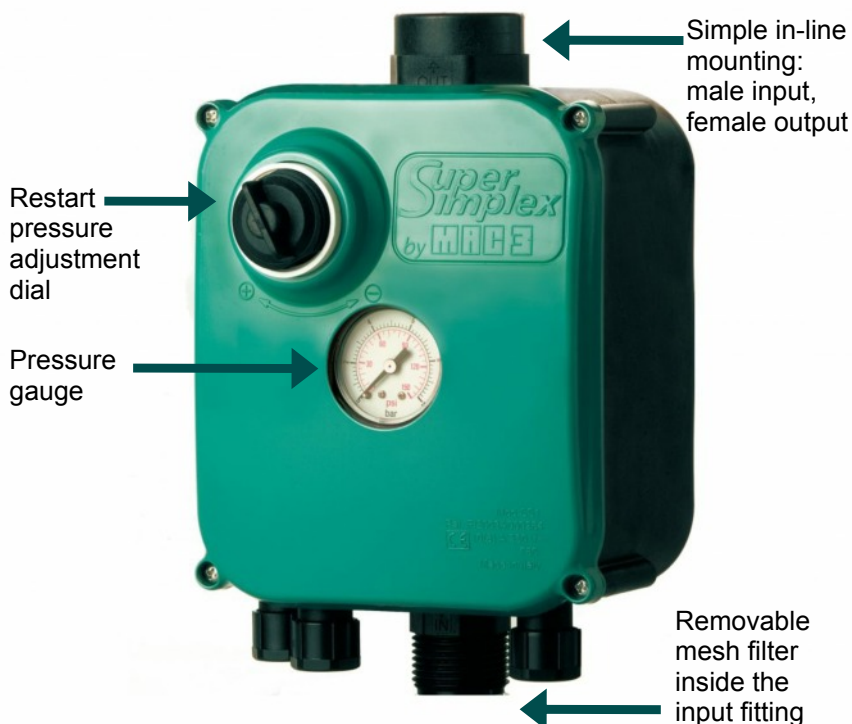


# SuperSimplex M - Electromechanical pump controller

Pump pressure switch for use with float switch input for dry run protection

- **1" (25mm) BSP In-Line Fitting**
- **Simple Installation**
- **Single Phase**
- **Clean Water Only**
- **Vertical or Horizontal Mounting**



## How Does It Work?

Mac3 **SuperSimplex M** is an electromechanical pump pressure switch with adjustable restart pressure.

By simply using the large dial, the restart pressure can be tailored to suit the requirements on the installation. When the pressure had dropped below the restart pressure, the pump will be activated. **SuperSimplex M** deactivates the pump at approximately 1.5bar above the restart pressure.

**SuperSimplex M** can control a single phase pump of up to 2 Hp (1.5kW).

**SuperSimplex M** is mounted on-pipe with a 1" (25mm) threaded male connector on the input side and a female connector on the output, allowing the unit to be mounted either vertically or horizontally as required. The inlet connector also houses a removable mesh filter.

**SuperSimplex M** allows the addition of a external float switch to prevent the pump for running dry.

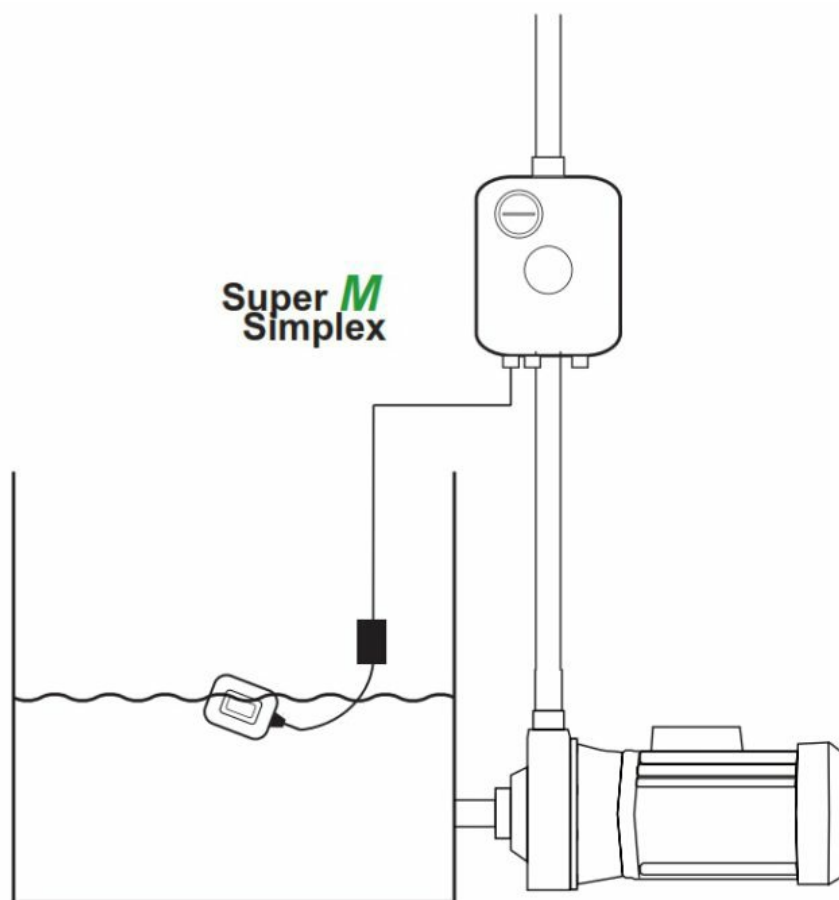
Designed for use with clean water only.

## Technical Specifications

Physical	
Material	Calcium Filled Polypropylene / ABS
Weight	900g
Dimensions	250x450x155mm
Mounting	In-Line, 1" (25mm) BSP (Male in, Female out)
Working Pressure	1.5 - 8 bar
Maximum Overpressure	12 bar
Restart Pressure	0.8 - 2 bar
Minimum Differential Pressure	1.5 bar
Maximum Flow	100 lt/min
Operating Temperature	0°C – 50°C
Liquid Type	Clean Water
Ingress Protection	IP54
Electrical	
Supply Voltage	230Vac 50Hz Single Phase
Supply Voltage To Pump	1x 230Vac 50Hz Single Phase
Pump Power	1.5kW (2 Hp)
Pump Current	15(8)A

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