

# Pressure Switch

A device that operates an electrical contact either when pressure rises, or pressure falls from a preset fluid pressure level. This switch can be installed either at the irrigation head or on laterals, to indicate whether the irrigation is ON or OFF.



Orchards



Greenhouse



Open field

## / Highlights & Benefits

- Cost-efficient
- Easy installation
- Minimal maintenance
- Real-time monitoring
- Better irrigation management and system maintenance

## / Technical Specifications

- **Material** – Brass
- **Thread** – ½inch
- **Switch Set Point** – 0.5, 1.0 or 1.5bar (7.25, 14.5 or 21.75psi)
- **Max. Pressure** – 8bar (116psi)
- **Cable** – 3m (18AWG) for outdoor

### → Wiring Diagram

- N/C digital input - 2 wires
- Connect the wires to the digital input terminals in any order

### → Installation

- On laterals – use a 90° T with a threaded ½" female offtake
- For the irrigation head – a bushing may be required
- When installing, apply pressure to the metal parts and not the plastic body of the sensor

### → Care & Maintenance

- Before the season starts, it is advisable to run the irrigation system and make sure the pressure switch indicates as expected

### → Kit Contents

- Pressure switch
- Product sheet

### → Catalog Number

Description	Catalog Number
0.5BAR PRESSURE SWITCH IRRIG.MONITOR	74320-000002
1.0BAR PRESSURE SWITCH IRRIG.MONITOR	74320-000005
1.5BAR PRESSURE SWITCH IRRIG.MONITOR	74320-000003