

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



Field crops

/ 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)
- **Tolerance** – ±0.5 bar (±7psi)
- **Proof 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