

Pressure Sensor



A device that measures changes in water pressure and provide real-time feedback on the irrigation system's hydraulic performance.



/ Benefits & Features

- Cost-effective solution
- Easy installation anywhere on your hydraulic network
- Minimal maintenance
- Enables real-time monitoring of your hydraulic system
- Better irrigation management and system maintenance

/ Technical Specifications

Operating Specifications	
Material	Stainless steel
Thread	½inch
Measuring Range	0-10bar (0-145psi)
Power	9-24V
Output	4-20mA
Accuracy	1%FS
Max. Pressure	15bar (217psi)
Cable	3m (18AWG) for outdoor
Operating Temperature	-40°+135° C (-40 to 275 °F)

→ Wiring Diagram

Terminal	Wire
+	● Red
AI	● Black

→ Installation

- On laterals – use a 90° T with a threaded ½" female offtake
- For the irrigation head – a bushing may be required

→ Care & Maintenance

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

→ Kit Contents

- Pressure sensor
- Product sheet

→ Catalog Numbers

Description	Catalog Number
0–10 BAR PRESSURE SENSOR IRRIG.MONITOR	74320-000006

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