







# PS-1 IRRIGATION PRESSURE SWITCH INFORMATION SHEET

## **METER**

### **Description**

The PS-1 Irrigation Pressure Switch records irrigation water on/off or time on. The sensor can be plumbed directly into drip irrigation or water main lines. Installation requires 1/8-in or 1/4-in NPT connection. The sensor includes a bushing for the 1/4-in NPT connections. Orient the sensor vertically and avoid low spots. This will help the water drain away when not under pressure, prevent debris from collecting in the orifice, and reduce the chances of damage to the sensor diaphragm under freezing conditions.

## **Specifications**

Set Point

5 psi (±1.0 psi)

**Maximum Pressure** 

250 psi

**Burst Pressure** 

750 psi

Diaphragm Material

Buna-N

**Enclosure Rating** 

NEMA 4. 13

**Irrigation Line Connection** 

1/8-in NPT male brass

**Electrical Connection** 

3.5-mm stereo plug connector

Cable Length

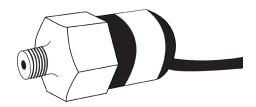
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Data Logger Compatibility

METER ZL6, EM60 series, or Em50 series loggers

Accessories

Bushing, 1/8-in NPT female × 1/4-in NPT male, brass



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