



# 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

<b>Set Point</b>	<b>Enclosure Rating</b>	<b>Data Logger Compatibility</b>
5 psi ( $\pm 1.0$ psi)	NEMA 4, 13	METER ZL6, EM60 series, or Em50 series loggers
<b>Maximum Pressure</b>	<b>Irrigation Line Connection</b>	<b>Accessories</b>
250 psi	1/8-in NPT male brass	Bushing, 1/8-in NPT female $\times$ 1/4-in NPT male, brass
<b>Burst Pressure</b>	<b>Electrical Connection</b>	
750 psi	3.5-mm stereo plug connector	
<b>Diaphragm Material</b>	<b>Cable Length</b>	
Buna-N	5 m	

