



PS-1 IRRIGATION PRESSURE SWITCH INFORMATION SHEET

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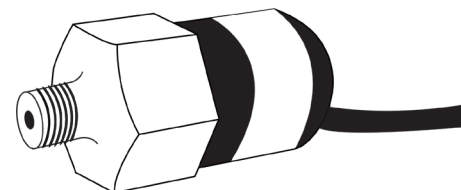
METER

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



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