

Document Title: Pressure Switch PS-1 Information Sheet		Part # 13445	
		Release Date:	
Rev.	Description	Revision By	Date
01	Address change		
02	Updated image, logo and cust. Service #	DDH	6.13.12
Date -- Time	Uploaded insert to repository. Available at http://publications.decagon.com . Please ask archivist for previous versions or use Beanstalk application.	NJR	10.28.13
Date	Changed dimensions from 5.50 in x 8.50 in to 4 in x 5.50 in	Allison	5.23.2016
03	Changed back to numeric rev numbers. Moved back to Product Library from marketing archive.	CLC	08.25.17
04	Rebranded	CSC	8.14.2019
05	Applied new master pages and updated logo	CSC	2.14.2020

Production File Name:

\\mcp\productlibrary\Printed_Materials\User_Documentation\13445-Printing.pdf

Working File Path:

https://drive.google.com/drive/u/1/folders/1WQbMZf7fYqn5Y_fCr4HJPiydh2Li7hjR

Dimensions: 4 inches wide, 5.50 inches tall

Colors: Full Color

Material: 80 lbs/ 216 g/m² Long Grain White (10223)

Finish: Cut to Size

Serialization: None

Special Notes: Pages are duplexed front to back. Ref Only. ****Not to scale ****

**PS-1 IRRIGATION PRESSURE SWITCH
INFORMATION SHEET**

13445-05
2/14/2020

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	
9 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 x 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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