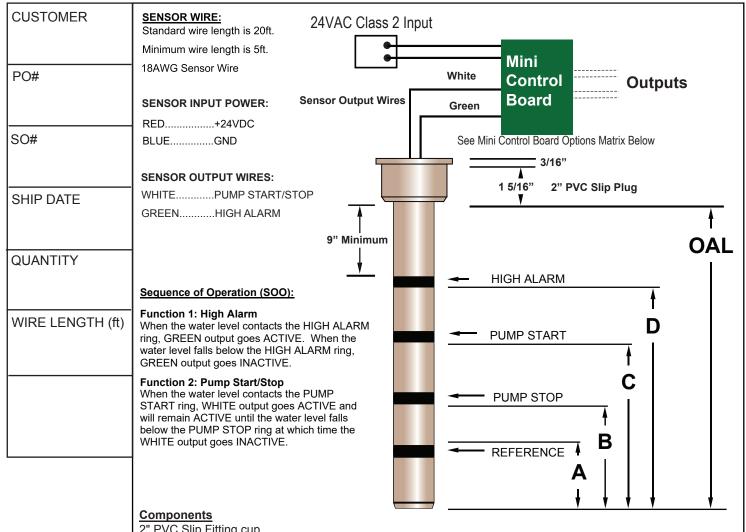


## 2SPD16-STK SmartProbe Stick Submittal

## **Simplex Pump Down with High Alarm**

## SENSOR APPROVAL SHEET



System Dynamics, Inc. P.O. Box 12544 Scottsdale, Arizona 85260 Toll Free: 866-243-2505 sales@waterlevelcontrols.com www.waterlevelcontrols.com

2" PVC Slip Fitting cup.

1" Schedule 40 PVC Pipe with 3/4" passivated Stainless Steel rings (1" overall ring assembly). 18AWG Sensor Wire.

## **Determining Ring Placement**

Measurement B is from the bottom of the ring to the bottom of the sensor stick. 3-1/2" minimum between rings. The Over All Length is measured from the bottom of the sensor cup to the bottom of the sensor stick.

SENSOR		CUSTOM LENGTH		
OAL		D + 9"		
HIGH ALARM	D			
PUMP START	С			
PUMP STOP	В			
REFERENCE	Α	3.5"		

Unless otherwise noted below, all relay outputs are Dry Contact

MINI CONTROL BOARD OPTIONS	INPUT#	OUTPUT#			
	INFOT#	NO	NO	NO	NO/NC
MCB-24VAC	1, 2	1	2		4**
MCB-24VAC-TB	1, 2	1*	2*		4**

<sup>\*</sup> Used for 24VDC switch output

Name:

Company:

Signature:

Date:

Signature is required to release product to production

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<sup>\*\*</sup>Use Input #4 for NO or NC Dry Contact output option