



2SPD16-STK SmartProbe Stick Submittal

Simplex Pump Down with High Alarm

SENSOR APPROVAL SHEET

CUSTOMER		<p>SENSOR WIRE: Standard wire length is 20ft. Minimum wire length is 5ft. 18AWG Sensor Wire</p> <p>SENSOR INPUT POWER: RED.....+24VDC BLUE.....GND</p> <p>SENSOR OUTPUT WIRES: WHITE.....PUMP START/STOP GREEN.....HIGH ALARM</p> <p>Sequence of Operation (SOO):</p> <p>Function 1: High Alarm When the water level contacts the HIGH ALARM ring, GREEN output goes ACTIVE. When the water level falls below the HIGH ALARM ring, GREEN output goes INACTIVE.</p> <p>Function 2: Pump Start/Stop When the water level contacts the PUMP START ring, WHITE output goes ACTIVE and will remain ACTIVE until the water level falls below the PUMP STOP ring at which time the WHITE output goes INACTIVE.</p> <p>Components 2" PVC Slip Fitting cup. 1" Schedule 40 PVC Pipe with 3/4" passivated Stainless Steel rings (1" overall ring assembly). 18AWG Sensor Wire.</p> <p>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.</p>	<p>24VAC Class 2 Input</p>
PO#			
SO#			
SHIP DATE			
QUANTITY			
WIRE LENGTH (ft)			

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SENSOR		CUSTOM LENGTH
OAL		D + 9"
HIGH ALARM	D	
PUMP START	C	
PUMP STOP	B	
REFERENCE	A	3.5"

Unless otherwise noted below, all relay outputs are Dry Contact

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

* Used for 24VDC switch output

**Use Input #4 for NO or NC Dry Contact output option

Name:

Company:

Signature:

Date:

Signature is required to release product to production