

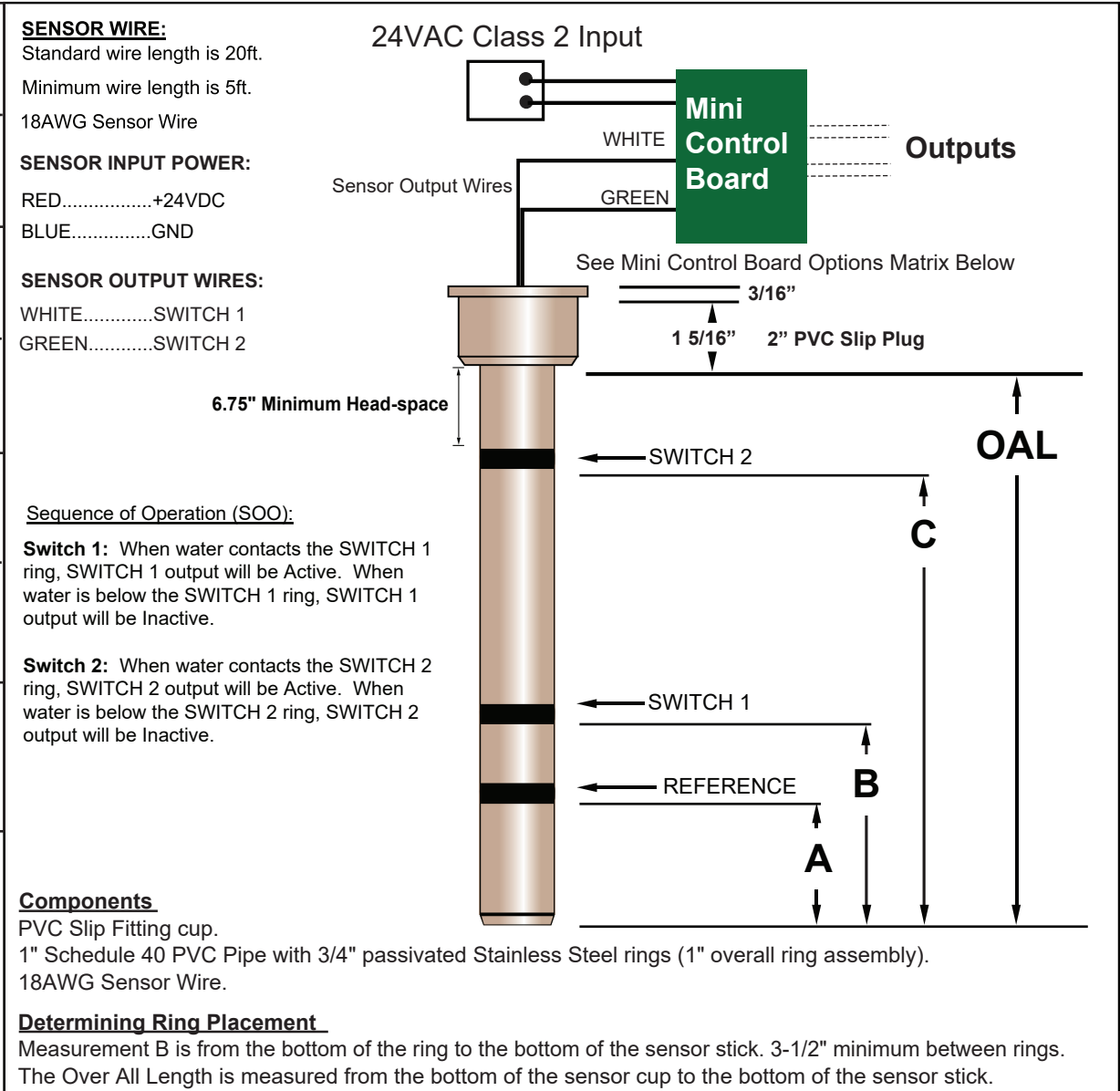


# 2FK2-STK FloatKiller Stick Submittal

## 2 Single-Point Switches

### SENSOR APPROVAL SHEET

CUSTOMER	<p><b>SENSOR WIRE:</b> Standard wire length is 20ft. Minimum wire length is 5ft. 18AWG Sensor Wire</p> <p><b>SENSOR INPUT POWER:</b> RED.....+24VDC BLUE.....GND</p> <p><b>SENSOR OUTPUT WIRES:</b> WHITE.....SWITCH 1 GREEN.....SWITCH 2</p> <p><u>Sequence of Operation (SOO):</u> <b>Switch 1:</b> When water contacts the SWITCH 1 ring, SWITCH 1 output will be Active. When water is below the SWITCH 1 ring, SWITCH 1 output will be Inactive. <b>Switch 2:</b> When water contacts the SWITCH 2 ring, SWITCH 2 output will be Active. When water is below the SWITCH 2 ring, SWITCH 2 output will be Inactive.</p> <p><b>Components</b> 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><b>Determining Ring Placement</b> 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>
PO#	
SO#	
SHIP DATE	
QUANTITY	
WIRE LENGTH (ft)	



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

		LENGTH	
OAL		C + 6.75"	
SWITCH 2	C		
SWITCH 1	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