



2FK2-STK FloatKiller Stick Submittal

2 Single-Point Switches

SENSOR APPROVAL SHEET

CUSTOMER
PO#
SO#
SHIP DATE
QUANTITY
WIRE LENGTH (ft)

SENSOR WIRE:
 Standard wire length is 20ft.
 Minimum wire length is 5ft.
 18AWG Sensor Wire

INPUT DC POWER:
 RED.....+VDC
 BLACK.....-VDC

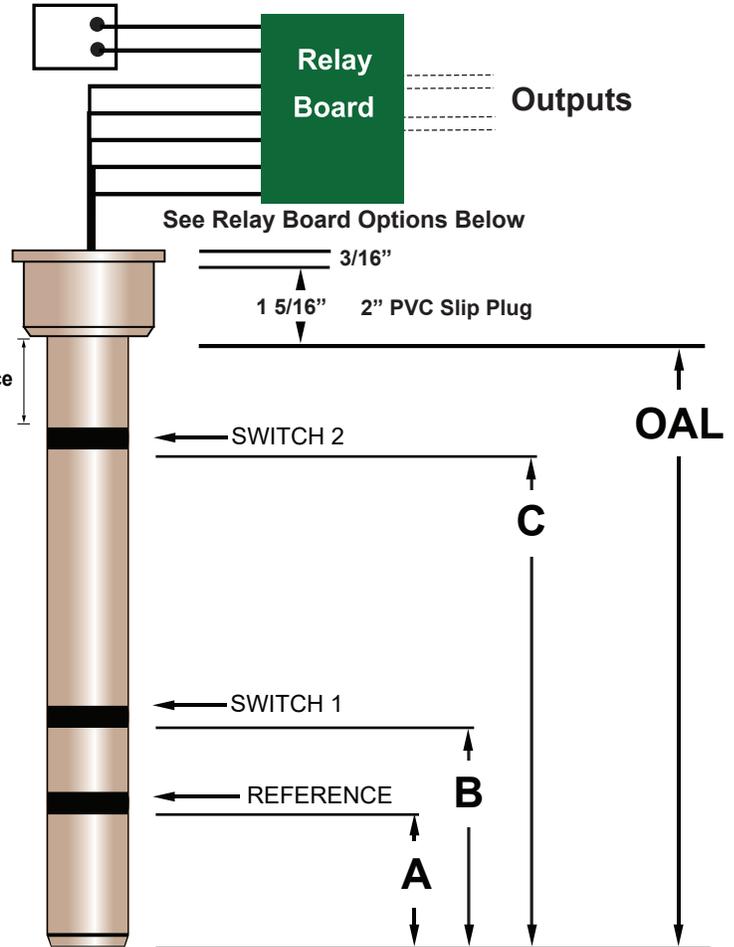
RELAY SWITCH OUTPUT WIRES:
 WHITE.....SWITCH 1
 GREEN.....SWITCH 2

Sequence of Operation (SOO):
Switch 1: When water contacts the SWITCH 1 ring, SWITCH 1 output will be Active.
Switch 2: When water contacts the SWITCH 2 ring, SWITCH 2 output will be Active.

Components
 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.

110/220 VAC Input Transformer



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		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

RELAY BOARD	INPUT #	OUTPUT #			
		NO	NO	NO	NC
RPB-24-NO	1, 2	1	2		
RPB-24-NC	1, 4	1			4
RPB-24-NO-TB	1, 2	1*	2*		
RPB-24-NC-TB	1, 4	1*			4
RPB-24-PF	1, 2	1	2		4**

* Used for 24VDC switch output

**Used for Power Fault detection

Name: _____

Company: _____

Signature: _____

Date: _____

Signature is required to release product to production