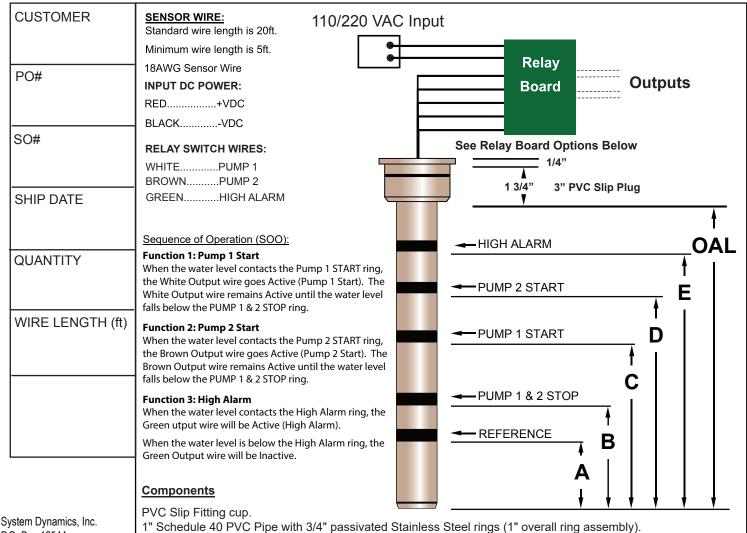


3SPD24-STK SmartProbe Stick Submittal

Duplex Pump Down Sequence On/All Off 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

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	Е	
PUMP 2 START	D	
PUMP 1 START	С	
PUMP 1 & 2 STOP	В	
REFERENCE	Α	3.5"

Unless otherwise noted below, all relay outputs are Dry Contact

RELAY BOARD	INPUT#	OUTPUT#			
INLLAT BOAND	INFOT#	NO	NO	NO	NC
RPB-24-NO	1, 2, 3	1	2	3	
RPB-24-NC	1, 2, 4	1	2		4
RPB-24-NO-TB	1, 2, 3	1*	2*	3	
RPB-24-NC-TB	1, 2, 4	1*	2*		4
RPB-24-PF	1, 2, 3	1	2	3	4**

Name:		
Company:		
Signature:		
Date:		

Signature is required to release product to production

^{*} Used for 24VDC switch output **Used for Power Fault detection