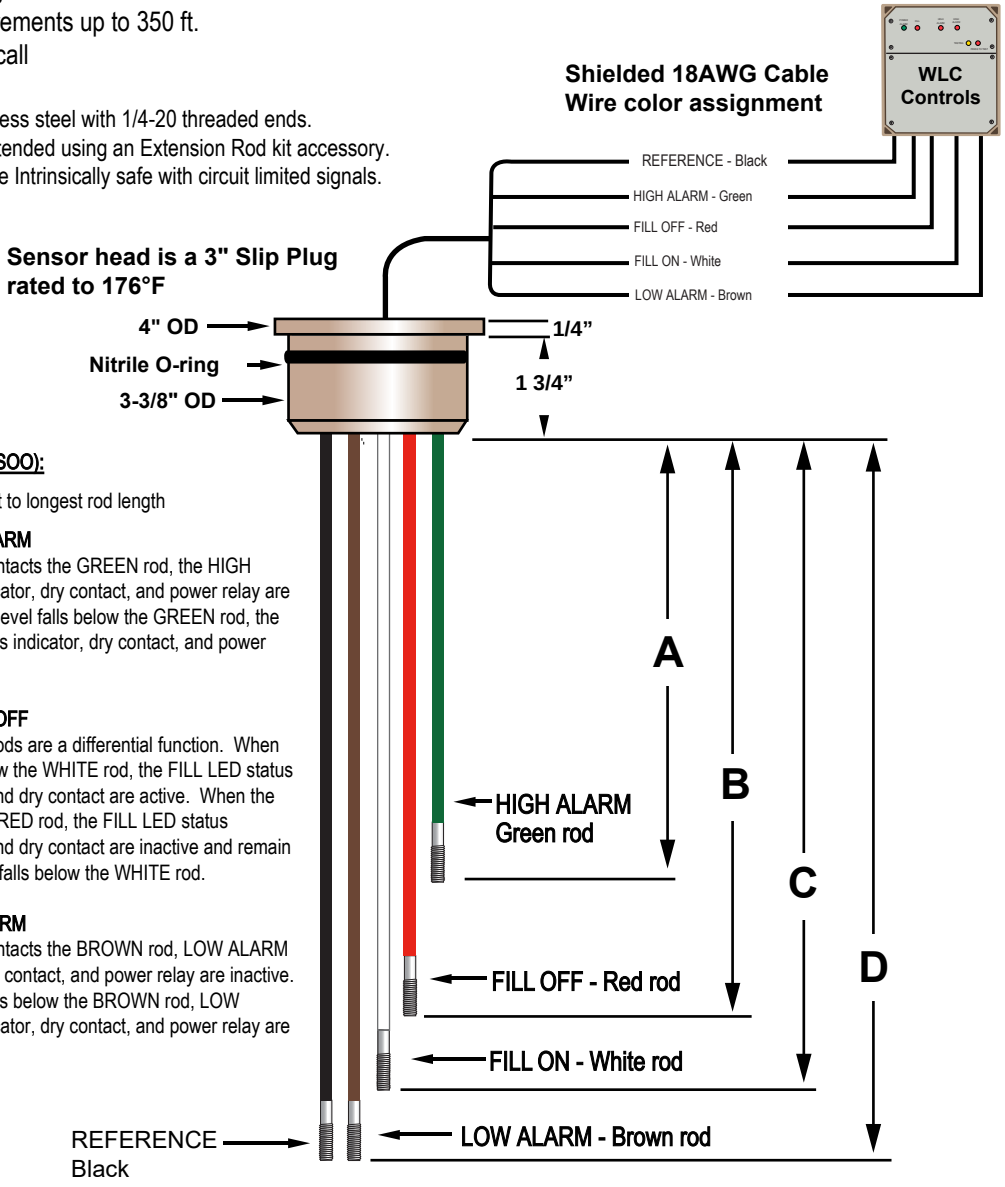
3050 Sensor Approval
Simplex Fill with Low & High Alarm

CUSTOMER
PO#
SO#
REQUESTED SHIP DATE
QUANTITY
CABLE LENGTH (ft.)

Standard Cable length is 50 ft.
Available in 50ft increments up to 350 ft.
Over 350 ft. please call

All rods are 304L stainless steel with 1/4-20 threaded ends.
Sensor rods can be extended using an Extension Rod kit accessory.
Sensor rods & wires are Intrinsically safe with circuit limited signals.



Sequence of Operation (SOO):

Three functions - shortest to longest rod length

FUNCTION 1: HIGH ALARM
When the water level contacts the GREEN rod, the HIGH ALARM LED status indicator, dry contact, and power relay are active. When the water level falls below the GREEN rod, the HIGH ALARM LED status indicator, dry contact, and power relay are inactive.

FUNCTION 2: FILL ON/OFF
The RED AND WHITE rods are a differential function. When the water level falls below the WHITE rod, the FILL LED status indicator, power relay, and dry contact are active. When the water level contacts the RED rod, the FILL LED status indicator, power relay, and dry contact are inactive and remain inactive until water level falls below the WHITE rod.

FUNCTION 3: LOW ALARM
When the water level contacts the BROWN rod, LOW ALARM LED status indicator, dry contact, and power relay are inactive. When the water level falls below the BROWN rod, LOW ALARM LED status indicator, dry contact, and power relay are active.

Sensor rods & wires are Intrinsically safe with circuit limited signals

Waterline Controls
P.O. Box 12544
Scottsdale, Arizona 85267
Phone: 480-905-1892
info@waterlinecontrols.com
www.waterlinecontrols.com

Custom rod length requests should be measured from where the bottom of the sensor cup will be seated after mounting, down to the required function or alarm level(s) in inches. Be sure to take into account any riser pipes or man-way risers

Fill Custom in as needed

PROBES		LENGTHS (Inches) Standard		Custom
Green	HIGH ALARM	A	10-3/8"	
Red	FILL OFF	B	14-7/8"	
White	FILL ON	C	16-3/8"	
Brown	LOW ALARM	D	17"	
Black	same length as longest rod			

Name:

Company:

Signature:

Date:

Signature is required to release product to production

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