



Sequence of Operation (SOO): Three function sequence - longest to shortest rod length

1) **BLUE and BROWN rods are a differential function.**

When water level contacts BLUE rod, PUMP 2 LED status indicator, power relay, and dry contact are inactive and remain inactive until water level contacts BROWN rod.
When water level contacts BROWN rod, PUMP 2 LED status indicator, power relay, and dry contact are active.

2) **WHITE and RED rods are a differential function.** Function 1 is active.

When water level contacts WHITE rod, PUMP 1 LED status indicator, power relay, and dry contact are inactive and remain inactive until water level contacts RED rod.
When water level contacts RED rod, PUMP 1 LED status indicator, power relay, and dry contact are active.

3) Function 1 and 2 are active.

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

WATERLINE CONTROL

WLC 9600 - DUPLEX PUMP DOWN CONTROL (SEQUENCE ON & OFF) W/ HIGH ALARM

NOTE: CONTACT THE FACTORY FOR CUSTOM SENSOR REQUIREMENTS
NOTE: SEE WRITTEN SPECIFICATION FOR MORE DETAILS

AVAILABLE FROM
SYSTEM DYNAMICS, INC.
888-905-1892