



MIN. OPERATING LEVEL - WHITE
 MAX. OPERATING LEVEL - RED
 REFERENCE - BLACK

REFERENCE PROBE (BLACK)

WATERLINE CONTROL
WLC 3000 - SIMPLEX WATER LEVEL FILL CONTROL

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

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

Sequence of Operation (SOO): One function

- 1) RED AND WHITE rods are a differential function.
 When water level falls below WHITE rod, FILL LED status indicator, power relay, and dry contact are active.
 When water level contacts RED rod, FILL LED status indicator, power relay, and dry contact are inactive and remain inactive until water level falls below the WHITE rod.

OUTPUT TO THE BUILDING AUTOMATION SYSTEM
 TWO WIRES (DRY CONTACTS) FOR THE VALVE ACTIVATION
 TWO WIRES (DRY CONTACTS) FOR THE FAULT CONDITION