

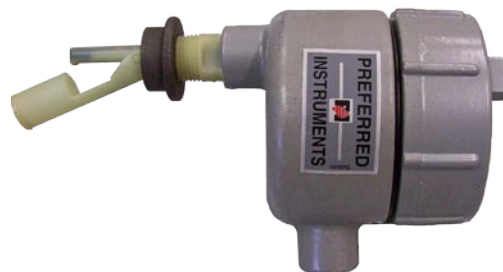
# LEAK DETECTOR SWITCH

Model RBS

The **Model RBS Leak Detection Switch** detects leakage into day tank rupture basins and double wall piping leak containment systems containing diesel or distillate fuel oils. For easy installation, the Model RBS is designed for side-wall mounting. For reliability, the switch has redundant vapor and fluid sealing provisions, is lever float operated and magnetically actuated. External to the containment vessel, the Model RBS is protected with a heavy duty cast aluminum NEMA 4 watertight wiring enclosure.

## Suggested Specifications

Provide where shown on the drawings a switch for leak sensing on all containment piping within the building. There shall be a switch at the end of each pitched horizontal run. Switches shall integrate with fuel oil management control center. The Leak Detection Switch shall be Preferred Utilities Mfg. Corp., Danbury, CT, **Model RBS**.



## Specifications:

<b>Mounting:</b>	¾" NPT
<b>Insertion Depth:</b>	3 ½" Nominal
<b>Fluids:</b>	Water, Light Fuel Oils
<b>Fluid Temperature:</b>	150° F maximum
<b>Fluid Specific Gravity:</b>	0.65 minimum
<b>Fluid Pressure:</b>	25 PSIG maximum
<b>Electrical:</b>	8 VA Pilot Duty @ 120 VAC
<b>Switch Action Can Be:</b>	SPST-N.C./N.O. (depending on installation orientation - switch shown N.O.)
<b>Electrical Housing:</b>	Cast Aluminum, NEMA 4
<b>Wetted Parts:</b>	Steel and Nylon 66

## Ordering Information

**Model RBS**

*Specifications subject to change without notice.*