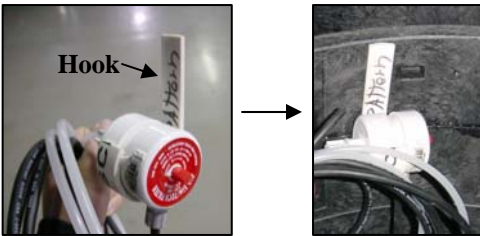




<p><u>Items Included</u> 1 - Pressure Alarm Switch 1 - Pressure Switch JHook</p>
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Pressure Alarm Switch (STF-101 & STF-101A) Installation Instructions

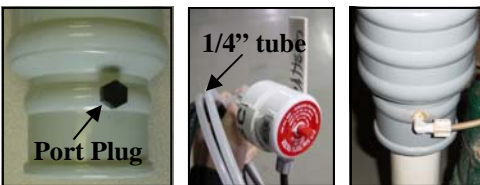
Step 1 Install Pressure Alarm Switch in upper portion of tank riser.



Tips:

Screw or bolt the included hook into the riser and snap the pressure switch into place. (the hook has a predrilled 1/4" hole)
 Try Sim/Tech's STF-JHOOK for organizing extra wires and rope.
 Try Sim/Tech's series of float tree brackets and float holders for organizing and adjusting your floats and wires.

Step 2 Route 1/4" tube down to 1/4" port on pressure filter and attach to filter port.



Tips:

Make sure tubing doesn't interfere with moving parts (floats, valves, etc.)
 The black port plug will need to be unscrewed from the pressure filter.
 If tubing requires shortening, shorten on pressure filter end.
Do not remove tubing from pressure switch.

Step 3 Route wire out of tank with other wiring and wire to alarm.



Tips:

Pressure switch can be wired alone or with high level float.
 Need an alarm? Sim/Tech Filter has the STF-107 alert w/latching light.

Step 4 Adjust pressure switch for desired alarm activation pressure.



Switch adjustment steps

1. Remove 1/8" plug on top of switch and insert 7/32" hex wrench.
2. Start pump and let run for one minute (for pipes to fill)
3. If alarm triggers, turn wrench clock-wise one turn (to increase pressure setting) and reset the alarm. Repeat until alarm is not triggered.
4. While pump is running and alarm reset, turn wrench counter-clock-wise until alarm is triggered. This is your operating pressure.
5. Turn wrench one turn clock-wise. (Approximately 3PSI above operating pressure) If nuisance triggering of alarm occurs increase pressure setting in small increments until this issue stops.
6. **Important: After adjusting switch, replace 1/8" plug.**

Tips:

The pressure switch comes factory preset at 8 psi.
 A ball valve can be installed on the force main to test for proper operation of the pressure switch and alarm. This is done by closing the valve to simulate a clogged filter.