SIM/TECH FILTER

STF-NC Float Tree Kit (Hard Wire) Installation Instructions

Pre-installation notes

To tell the difference between the #1 and the #2 pieces, notice that the #1 piece has smaller holes than the #2 pieces (view A).

The plastic screw anchors will only be needed when attaching the STF-NC kit to a cement riser.

The #2 float holders simply snap onto your float tree made of 1-1/4" or 1-1/2" PVC pipe. Weave the float wire through the holes of the #2 float holders (view B) before snapping them onto the float tree.

View A

The float tree needs to be long enough so that it rests on the tank floor but still has a few inches extended above the float tree bracket (#1) to serve as a handle for installation / removal of the float tree.

Electrical access must have a water and gas tight seal to the control panel.

Installation instructions

Drill two holes for the float tree bracket (#1) in the riser. Attach piece #1 to the riser using the (#4) screws and anchors (if riser is cement).

Drill a hole for each of the (#3) wire organizer hooks and attach them using the (#4) screws and anchors (if riser is cement).

Weave the float wire through the #2 float holders then snap them onto your float tree.

Lower your float tree with floats attached into the tank and snap the float tree into the #1 float tree bracket.

Organize the float wires by looping them onto the #3 wire organizer hook(s). You may want to loop the high level float wire on one hook and the pump float wire on another hook to keep them separate.

#4

#1

#3

#2

View B

Effluent Pump

Float Tree
1-1/4" or 1-1/2" pipe

Chamber Floor

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