

Float Sensor Kit

09559X-GAL-IN – Rinse Tank Float Sensor Kit



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Part Number	095599	095597	095598
No. of Floats	1	2	3
Control Voltage	24VDC		

General Info

The purpose of this manual is to provide the necessary information to install and operate the Hydro-Chem equipment to exceed your defined expectation.

The Float Sensor Kit will come assembled and ready to place in the associated tank per the plumbing detail and to be wired to. Wiring specs may be found within the document holder of the MCP.

System Overview

Figure 1 outlines the overall layout of the Float Sensor Kit.

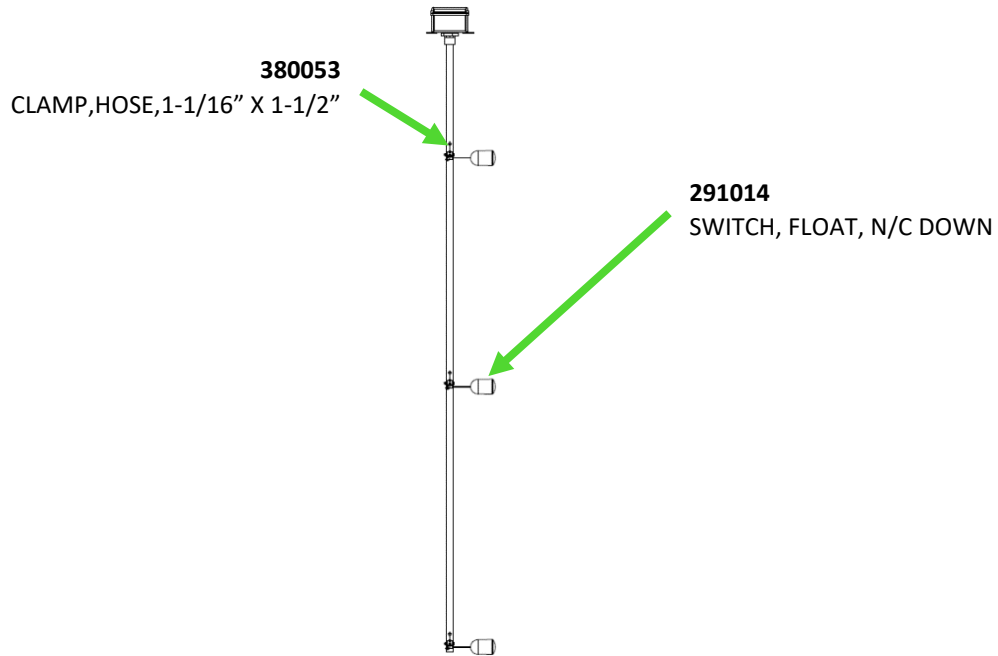


Figure 1. Float Sensor Kit Assembly Layout

Installation & Set-Up

The kit is installed in the appropriate tank per the plumbing detail sheet for the tank within the system's Set-Up Packet. To prepare the tank for installation, a 4-³/₄" hole should be cut into the top center of the tank. The junction box on the kit should then be mounted to the top of the tank using PVC risers between box and the tank and fastened with #14 x 2" self tapping screws. The wiring instructions are found within the Electrical Packet for the system.

Troubleshooting

Issue	Potential Solution
Float is down but not sending signal to MCP	Check the 2 wires in the junction box, when the float is down is there continuity?
	Yes - Check that there is 24VDC from the panel and the PLC is in RUN mode.
	No - Replace the float