

## Fill Valves / Arch Valves

7403XX – Valve,Solenoid,Nylon Body,24VAC



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Part Number	740350	740355	740365
Valve Size	1"	1-1/2"	2"
Control Voltage	24VAC		

### 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 Fill Valves will come new and ready to plumb and wire to. Plumbing details can be found in the project MEP and contractor wiring specs may be found within the document holder of the MCP.

### Installation & Set-Up

If the valve is used as a fill valve, it should be plumbed in line before the water softener to the tank that it should be filling. As a fill valve or a valve activating an arch, the valve should be plumbed in line at a serviceable height – typically 5 foot above the floor. The wiring instructions are found within the Electrical Packet for the system. \*Note: When wiring the 24VAC solenoid, leave the wiring from the solenoid loose so that the solenoid may be manually opened if necessary.

### Troubleshooting

Issue	Potential Solution
Solenoid valve not activating during a wash	Are other outputs such as the Booster Pump turning on?
	<b>Yes</b> - Ensure that the solenoid is receiving a signal from the MCP and that it has 24VAC being supplied to it. If so, replace the solenoid on the valve.
	<b>No</b> - Check that no system stop buttons are pushed in. If they aren't, ensure that no breakers are tripped within the MCP and that there is 24VAC available in the panel where it should be.