

## Installation Instructions for **KIT-MNF-BURDV12**

As of December 1, 2017, all new (automated) Venturas and Catalinas will have the same product water diversion valve as the Newport series of watermakers. The Burkert diversion valves have a manual override button that makes quick work out of diverting good product water in manual mode. No more changing your plumbing for run-manual testing

**KIT-MNF-BURDV12** Burkert Diversion Valve Manifold Upgrade includes all parts necessary for mounting and wiring the Burkert valve on any Spectra MPC system. The kit does not include the rotoflow and salinity probe so be sure to keep those in tact.

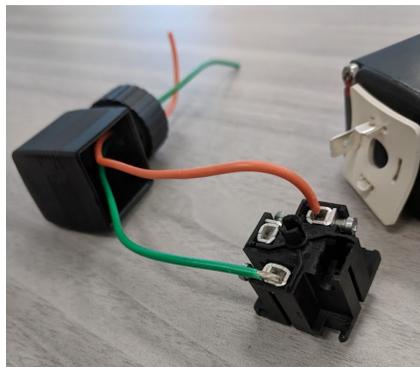
On the following pages are exploded view diagrams for what parts connect where on both Ventura and Catalina models.

For the most part the Kit is fairly straight forward. Below are a few key installation tips.

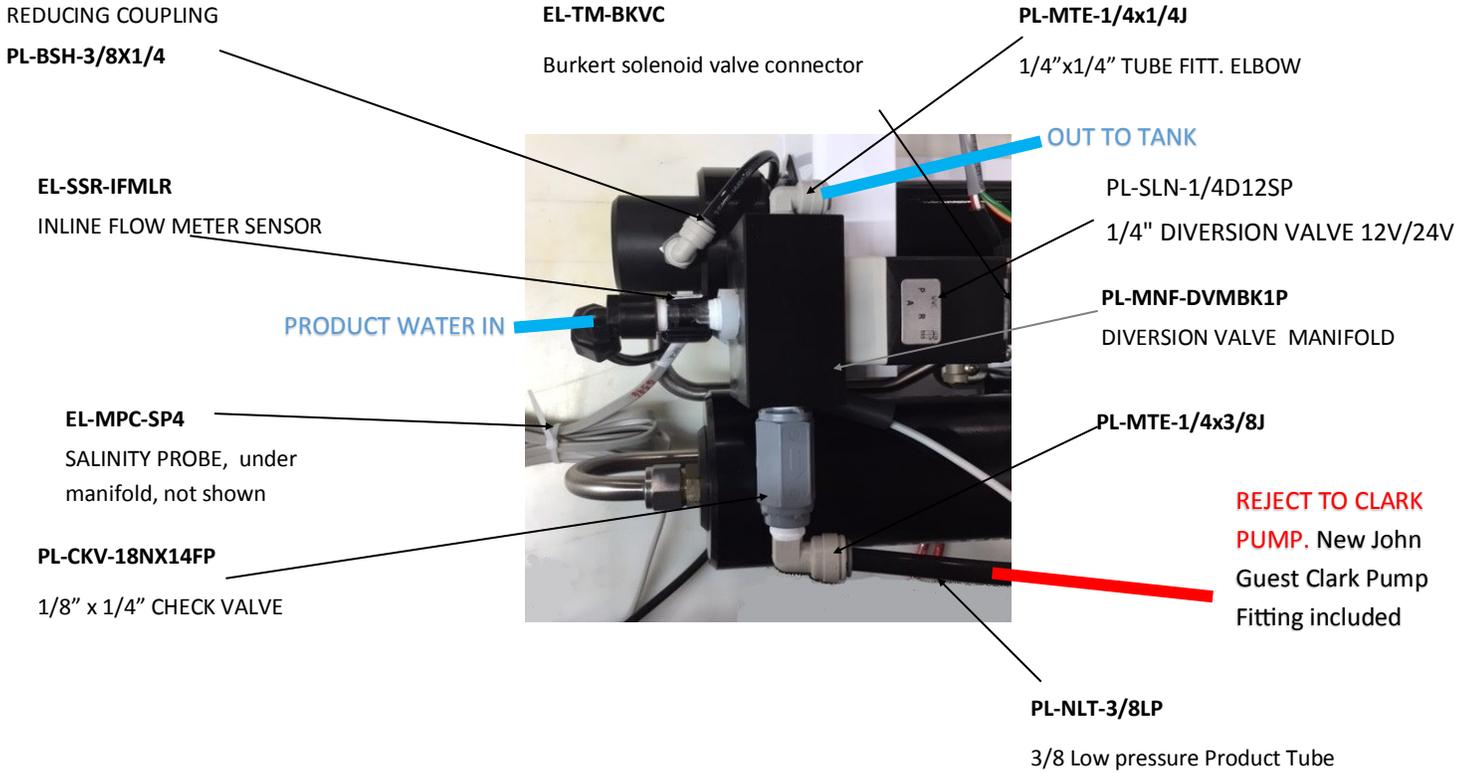
- Make sure the Diversion Valve is connected to the manifold so that the silver sticker is on the opposite side of the salinity probe, with the button facing the reject line.
- The wire color/ voltage polarity does not matter
- Salinity Probe must be at the bottom of the manifold, so water passes over the top of it, not under it.
- As this kit is backwards compatible there will be extra fittings and parts after any install.
- **On Ventura Models** the rotoflow meter will need to have the reducer bushing installed so it is able to screw into the manifold.

### Wiring the Diversion Valve

1. Pull Casing out of Valve Connector
2. Run both wires through casing and fasten in terminals 1 and 2.
3. Install gasket on DVLV and fasten down with machine screw



# VENTURA PRODUCT MANIFOLD



# CATALINA PRODUCT MANIFOLD

