

Procedure for Depressurizing the Brunermatic Valve and System for Service

Complete shut down procedure is as follows:

1. Disconnect the electrical power to the MVP controller.
2. Make certain that the lines you shut off are for the system you are performing service on.
 - a. Open by-pass valve if one is available.
 - b. Close the inlet isolation valve.
 - c. Close the outlet isolation valve.
 - d. Close the manual brine valve (If installed).
 - e. Close the separate source isolation valve if one is available.
 - f. Any external source of pressure to the pilot valve.
3. Rotate the position dial on the pilot valve to position #1.
4. Open the soft water sample cock.
5. Make certain that there is no pressurized water coming out of the sample cock. If pressurized water is flowing from the sample cock, retrace your steps.
6. Once the tank has been depressurized, open the resin tank cover and allow the tank to drain down so the water level is below the valve height. Be prepared to replace hand-hole O-ring or cover gasket (ASME code tanks) or manhole cover gasket.
7. Proceed with servicing the CSM System.

We suggest the use of “a mild cleaning solvent” and a “silicone lubricant.” We suggest the following brands or their equivalents:

Solvent: Simple Green — water soluble for removing corrosion and dirt.

Lubricant: Dow Corning #111 — silicone grease.