

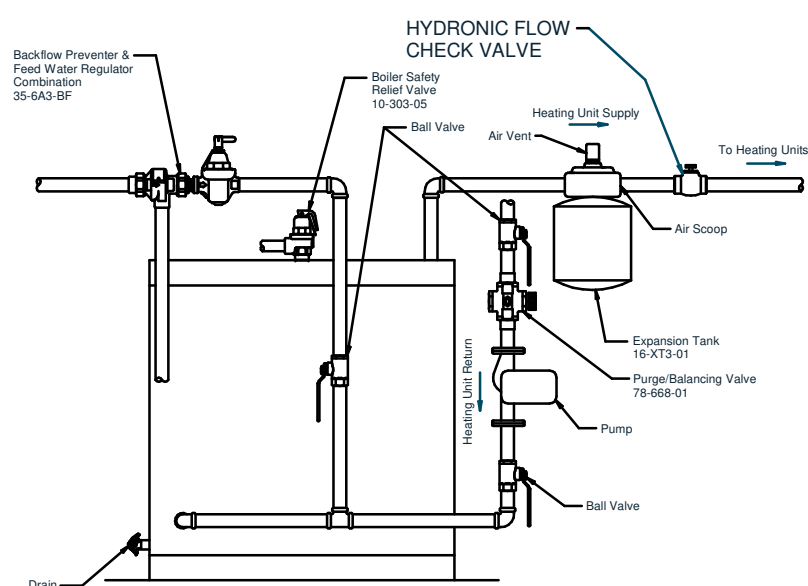


HYDRONIC FLOW CHECK INSTALLATION AND OPERATION INSTRUCTIONS

INSTALLATION PROCEDURE

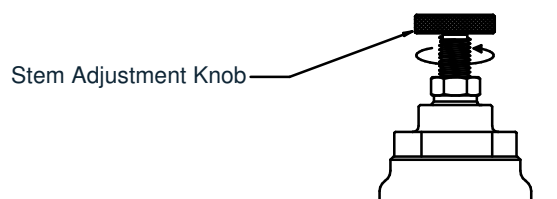
1. Shut off the power to the boiler.
2. Shut off the cold water supply to the boiler.
3. Drain the water from the boiler until the water level is below the hydronic flow check. Open a faucet, fixture, or relief valve to prevent vacuum build-up.
4. Install the threaded or sweat hydronic flow check horizontally on the heating unit supply of the boiler. With the threaded connection series, the bottom connection can be used as a by-pass, thermal expansion tank fitting, or it may be plugged. Thread sealant should be used during installation of threaded valves. See figure below:


NOTE: THE FLOW MUST ALWAYS FOLLOW THE DIRECTION OF THE ARROW ON THE VALVE BODY.



OPERATION

1. Once installed, check the heating system for leakage.
2. Remove all air from the system. Consult the boiler instructions and turn the temperature control to the desired water temperature.
3. The system is now operational. The Hydronic Flow Check Valve is designed to provide positive gravity shutoff when water circulation is interrupted. The Flow check is supplied in an operating position. These models easily open for circulation by turning the stem adjustment knob on top of the valve counter-clockwise. See figure below:



 **CALIFORNIA PROP 65: WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov