



## **Backflow Prevention Devices on Curtis Brand Brewers**

Commercial Coffee Brewers manufactured by the Wilbur Curtis Company utilize a static head pressure system in the heating tank. The heating tanks are vented to the atmosphere and are non-pressure vessels. This configuration is not capable of producing any pressures to back up into the potable water system. These brewers further utilize a pilot operated inlet valve for the potable water which is spring loaded (fail safe) and will not allow any siphon or pressurization of the inlet water line. The system is further protected by an air gap in the heating tank vented to atmosphere and a hydraulic system differential of less than 28" water column (1 psi) static head.

While a backflow device is not required on this type of commercial coffee brewing equipment, always check local plumbing codes and the authority having jurisdiction.