

Flash Economizer

Installation, Operation and Maintenance Instructions

The Continuous Blowdown Connection

Most boilers are provided with a continuous blowdown connection. This connection takes blowdown from the boiler just below the water level. If your boiler is not equipped with a continuous blowdown connection, contact your boiler manufacturer for their recommendation. If the boiler requires field welding, check with your boiler insurance inspector.

Blowdown Piping

From the continuous blowdown tap on the boiler run schedule 80, minimum, steel piping to the Flash Economizer inlet (B). A continuous blowdown or metering valve (6) and a strainer (7) should be connected in this line to regulate the amount of continuous blowdown. When more than one boiler is being used, it is convenient to regulate blowdown flow from one point as shown. These items would not be required on automatic systems because the flow is regulated by the controller. If you have ordered the multi-boiler manifold with blowdown valves install these to the Flash Economizer inlet first.



