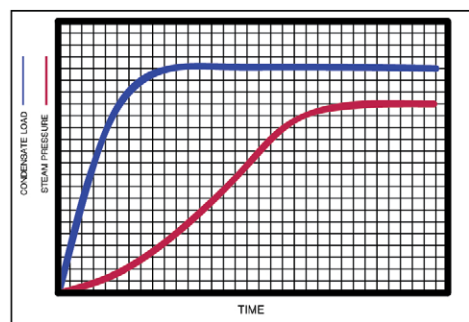
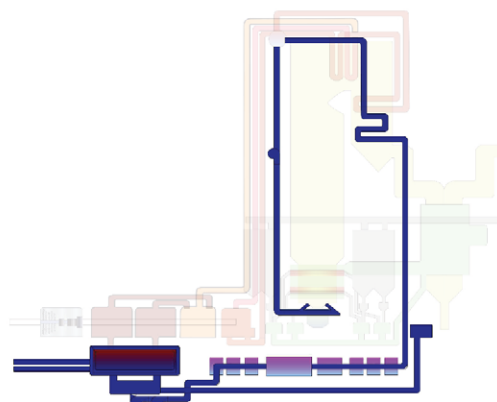




6. Feedwater Heater Drains

Area:	Fossil fueled power plants
Application:	Heating of water through steam coil.
Objective:	To heat boiler feed water continuously through a heat exchanger.
Condensate Load:	Normally heavy start-up loads will be experienced, but once equipment is warm, load will be lower and more constant.
Steam Pressure:	Will normally range between 500 psi and 700 psi saturated.
Drain to Trap:	Condensate flow is always designed to be by gravity.
Trap Discharge:	Typically to a closed return system directly into the condenser.
Ambient Conditions:	Not subject to temperature variance being inside the power plant.
Recommended Trap:	SPF6-600 (Trap only or Piping King Option)
Characteristics:	Robust, quick opening, high volume discharge, good air handling, unaffected by superheat.

A105 CS



Estimated Running Load
for High Capacity Saturated Drip Leg Application

