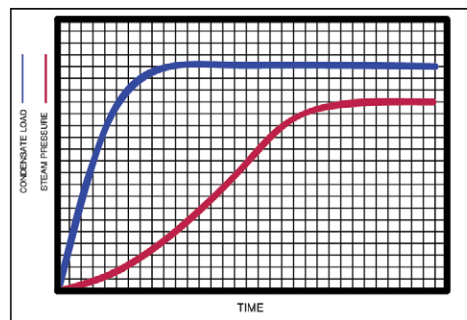
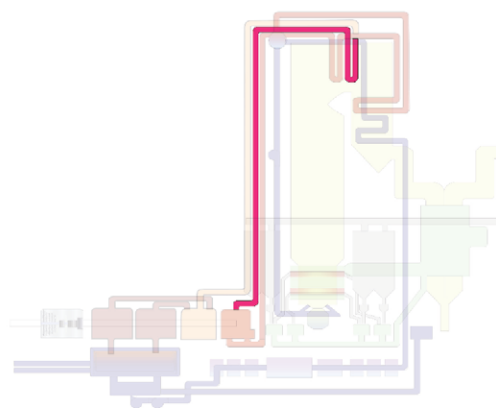
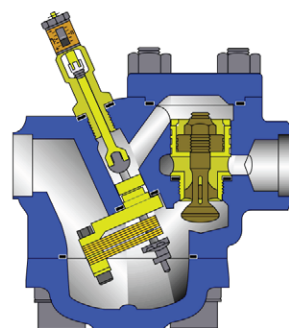


Area:	Fossil fueled power plants
Application:	Transport of steam between exhaust side of high-pressure turbine and top of the boiler.
Objective:	Removal of condensate from steam mains and distribution lines to: <ul style="list-style-type: none"> • Maintain steam quality between boiler and equipment. • Protect equipment from damage by water hammer.
Condensate Load:	The cold reheat line is a saturated application that can have a very large hot running load.
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.

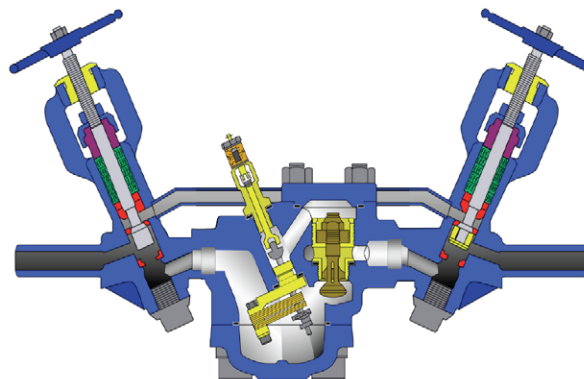
A105 CS



Estimated Running Load for High Capacity Saturated Drip Leg Application



SPF Series



Piping King