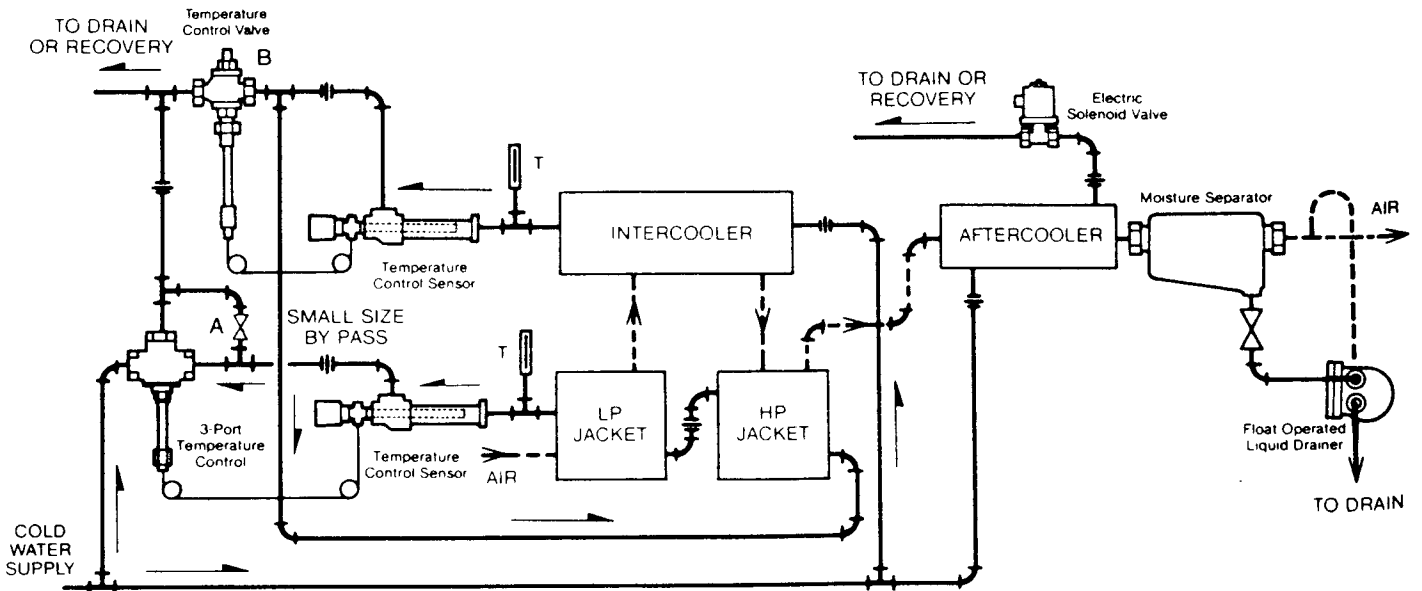


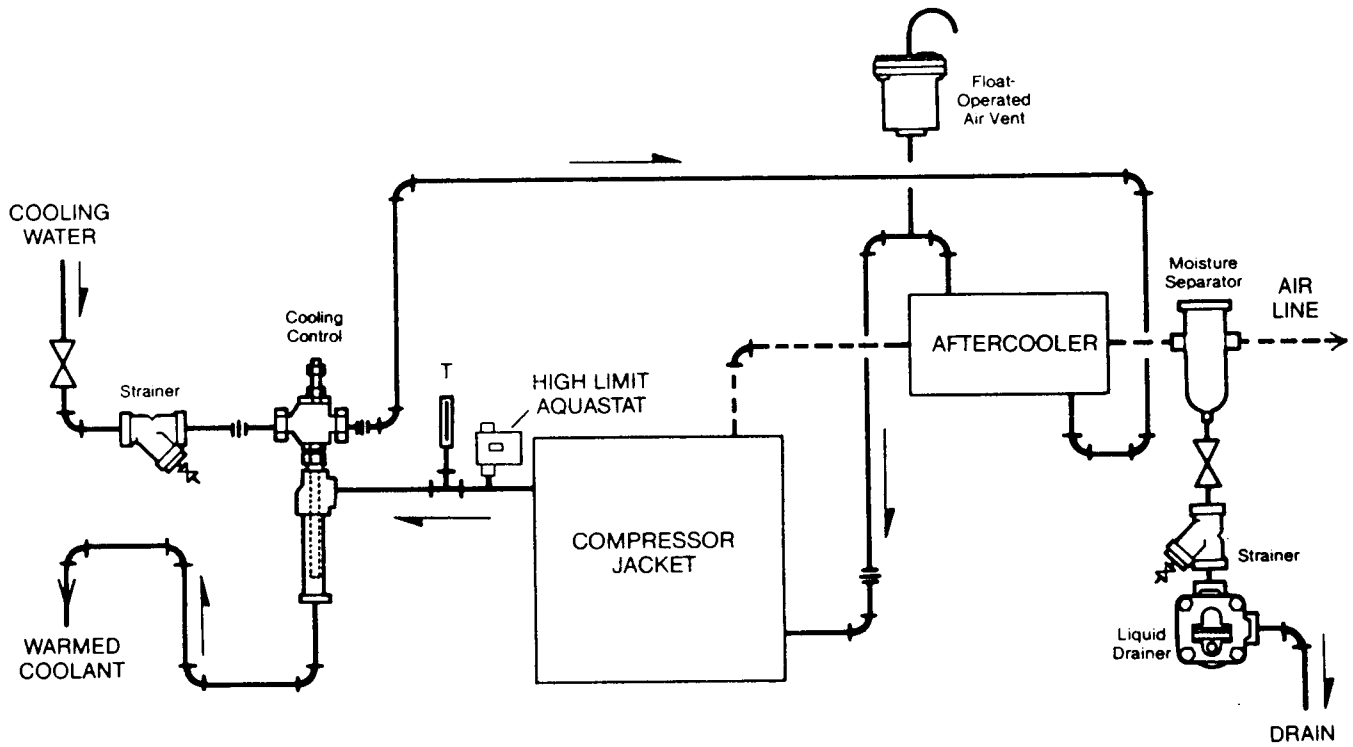
Typical Installation

Automatic cooling of a larger air compressor using D or DF aftercoolers.



Typical Installation

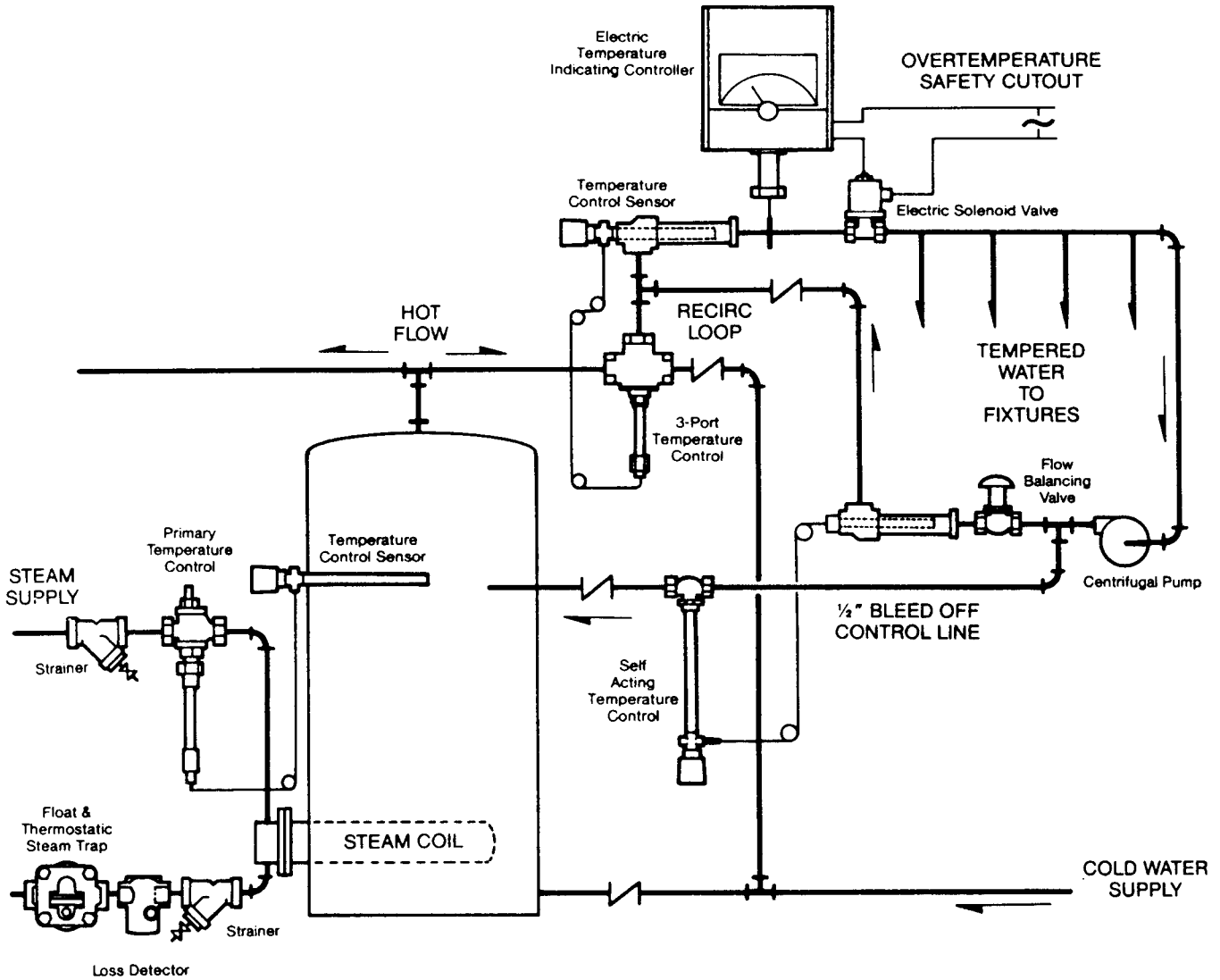
Automatic cooling of a smaller compressor with overheat protection using D or DF aftercoolers.



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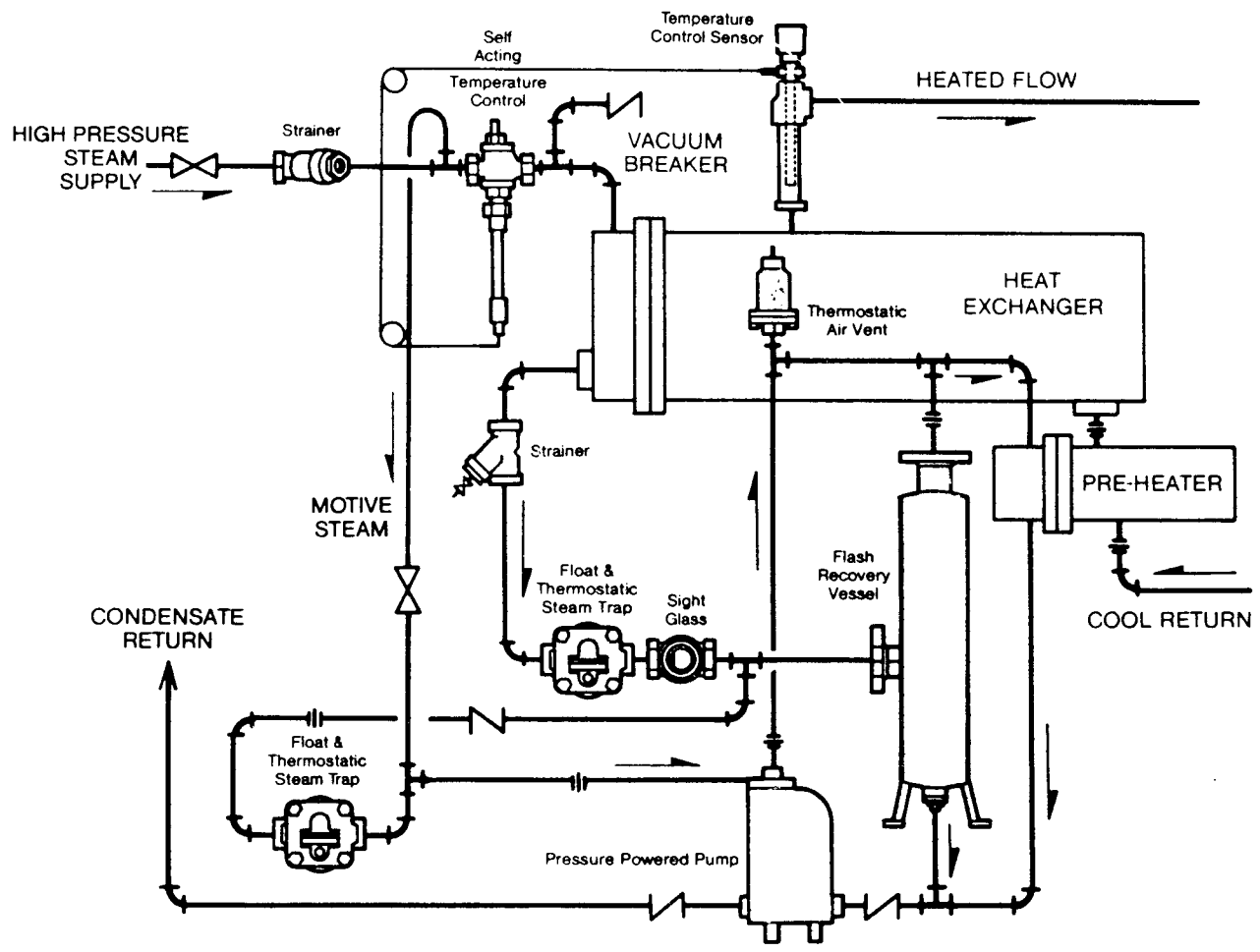
Typical Installation

Storage tank heating using THS or THSX tank heater.



Typical Installation

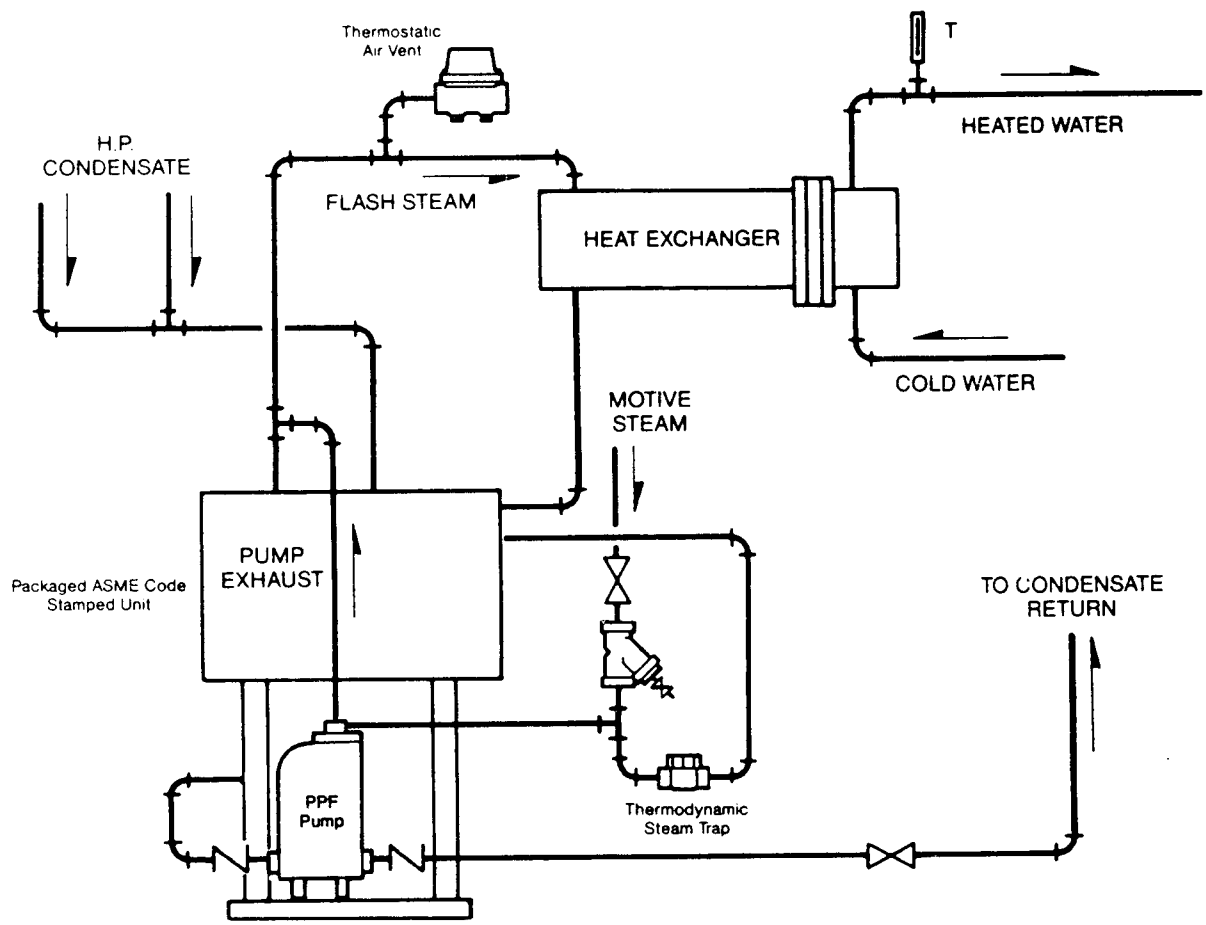
Heat recovery from flash steam using WR heat exchangers.



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Typical Installation

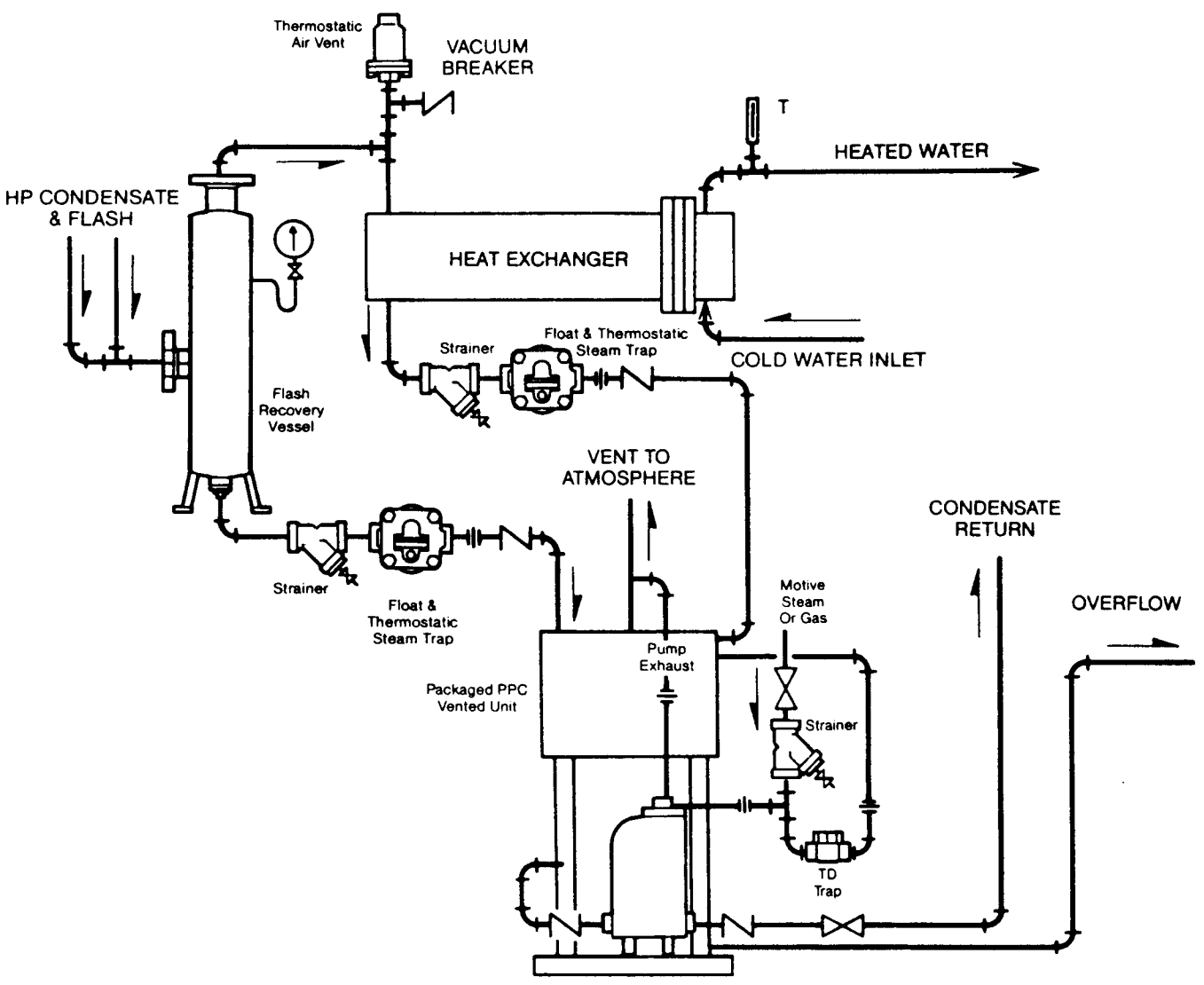
Heat recovery from flash steam in condensate return system using WS heat exchanger.



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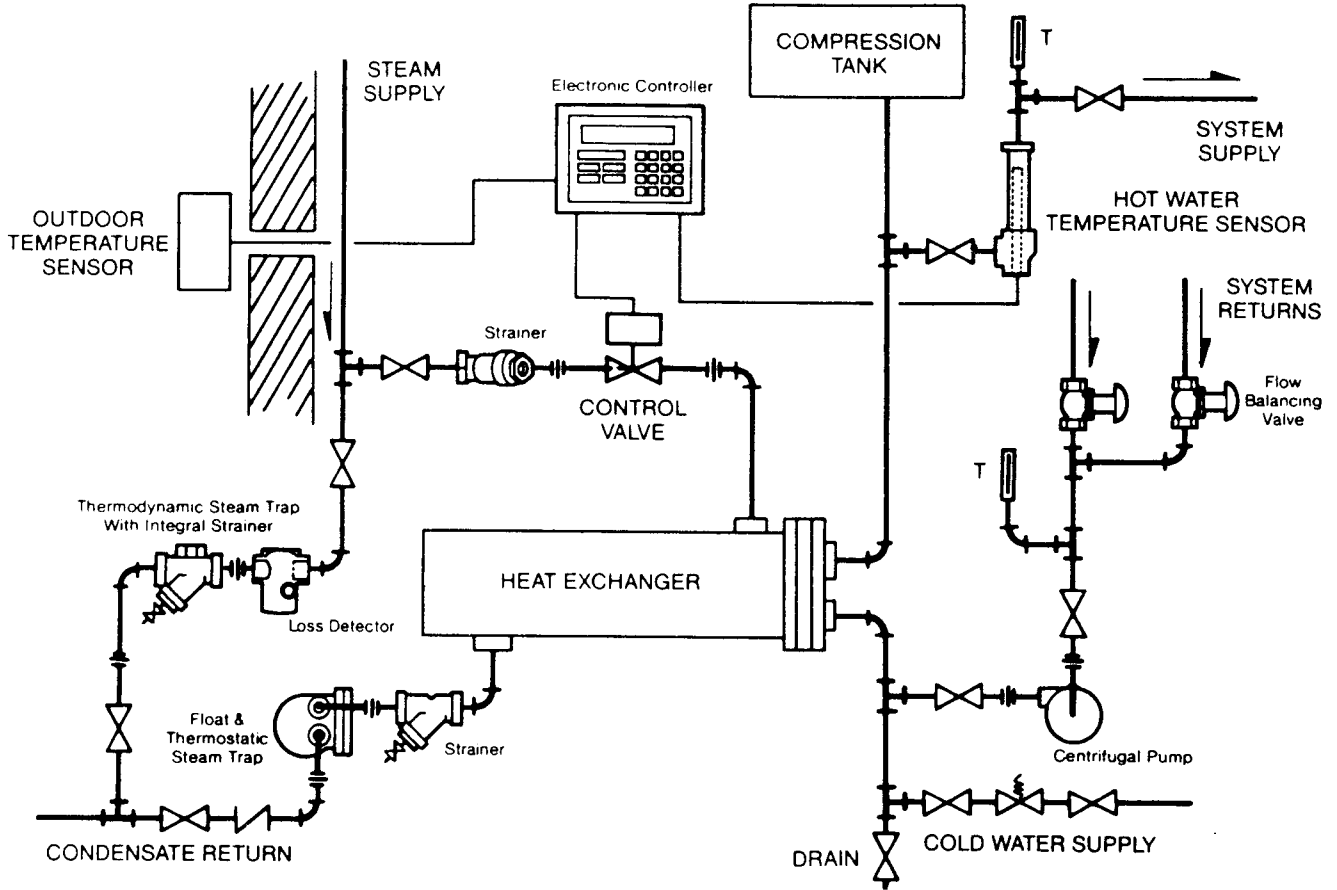
Typical Installation

Heat recovery from flash steam with flash tank and condensate return package using WS heat exchanger.



Typical Installation

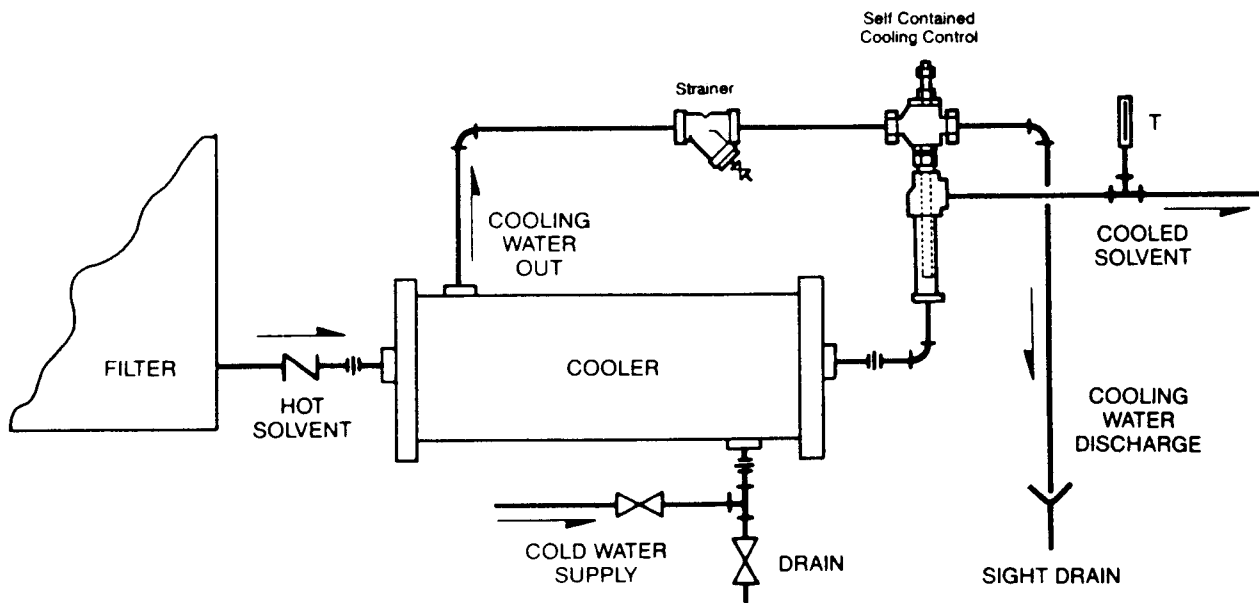
Hot water heating in response to outdoor temperatures using WS heat exchanger.



Typical Installation

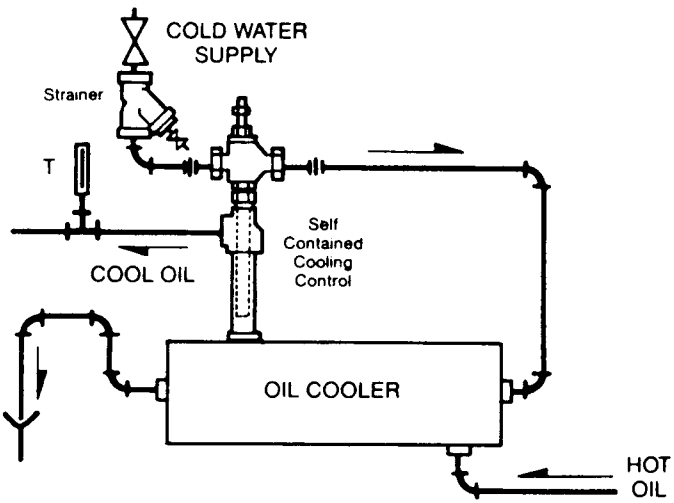
Solvent condenser using PC1 straight tube heat exchanger.

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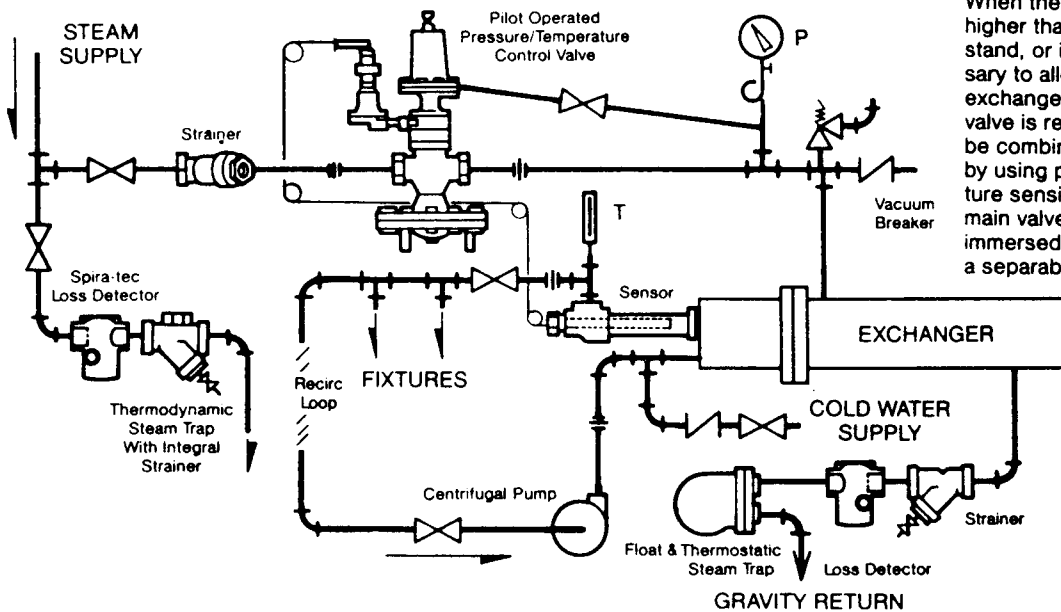
Typical Installation

Oil cooling using PC1 or W heat exchangers.



Typical Installation

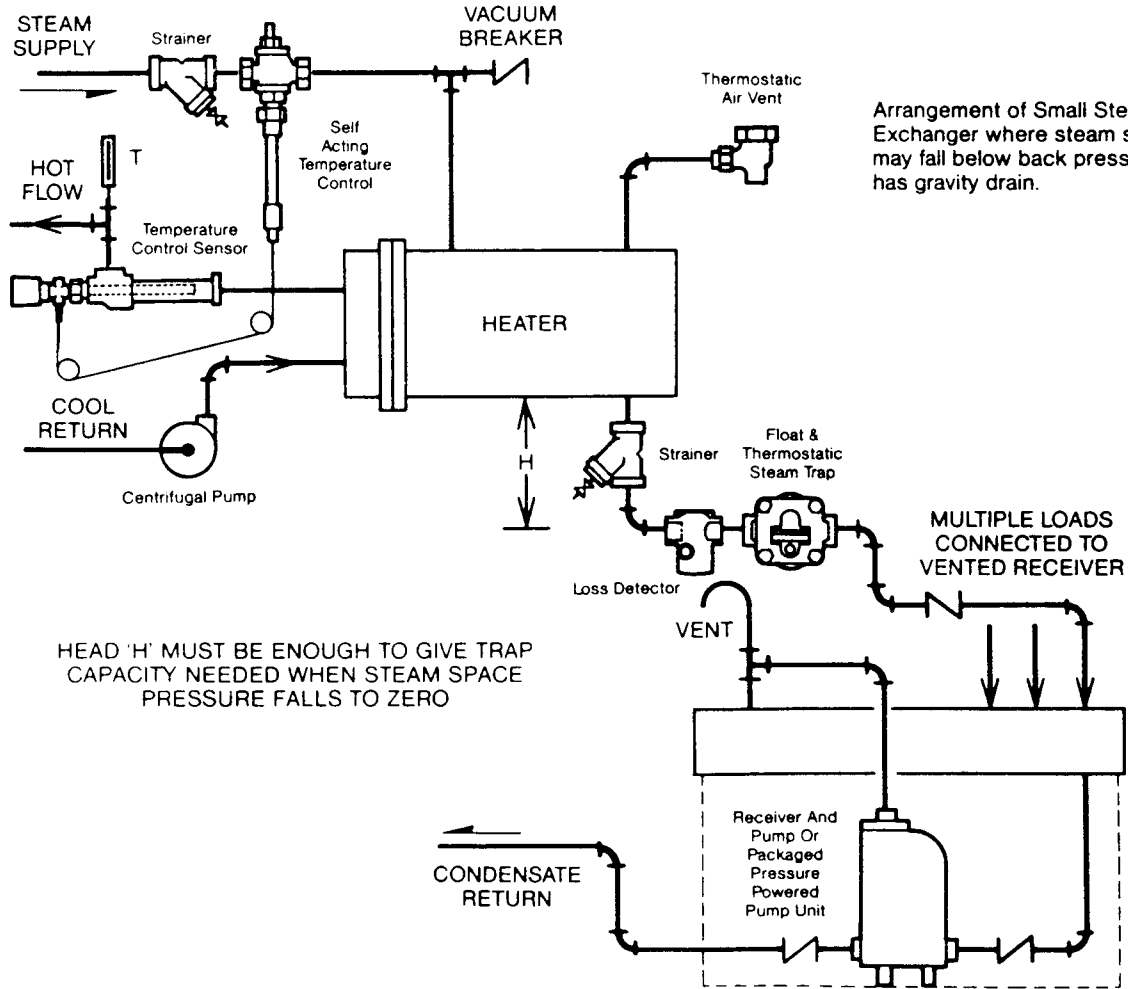
Temperature and pressure control of WS heat exchanger.



When the pressure of the steam supply is higher than the heat exchanger can withstand, or is at a higher value than necessary to allow for fouling up of the heat exchange surfaces, a pressure reducing valve is required. This can economically be combined with a temperature control by using pressure sensing and temperature sensing pilots to operate a common main valve. Sensor bulb must be fully immersed right at hot outflow and use of a separable well should be avoided.

Typical Installation

Heating using low pressure steam in a WS heat exchanger.



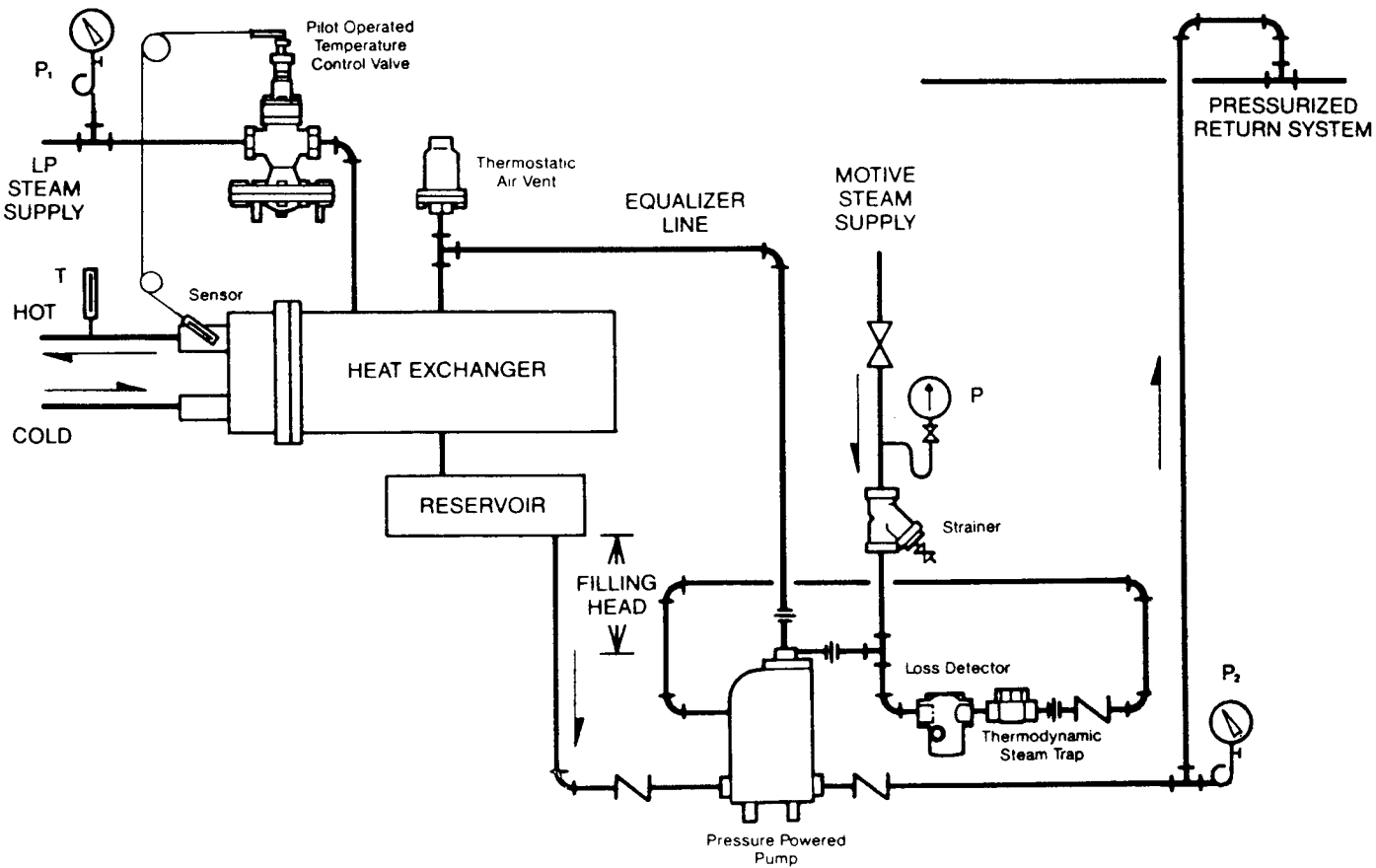
Arrangement of Small Steam/Liquid Heat Exchanger where steam space pressure may fall below back pressure and trap has gravity drain.

HEAD 'H' MUST BE ENOUGH TO GIVE TRAP CAPACITY NEEDED WHEN STEAM SPACE PRESSURE FALLS TO ZERO

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Typical Installation

Heating using steam in a WS heat exchanger.



Typical Installation

Storage tank heating using a THS or THSX tank heater.

