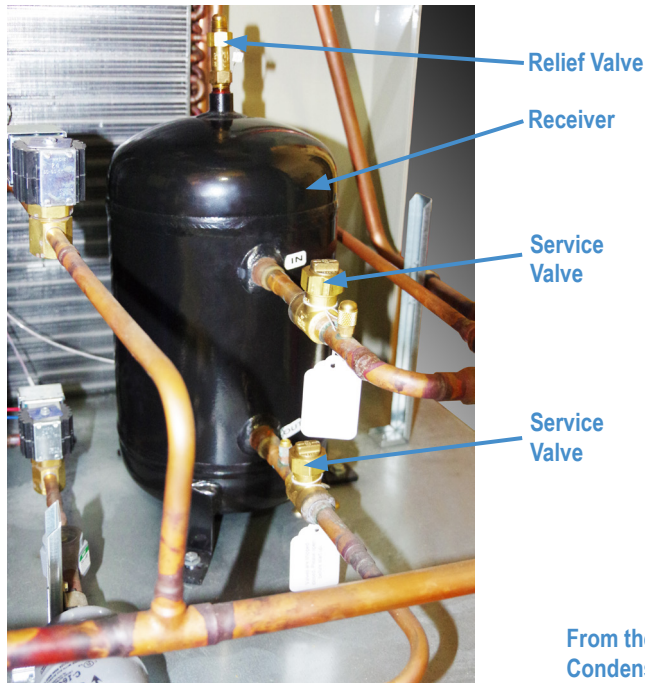


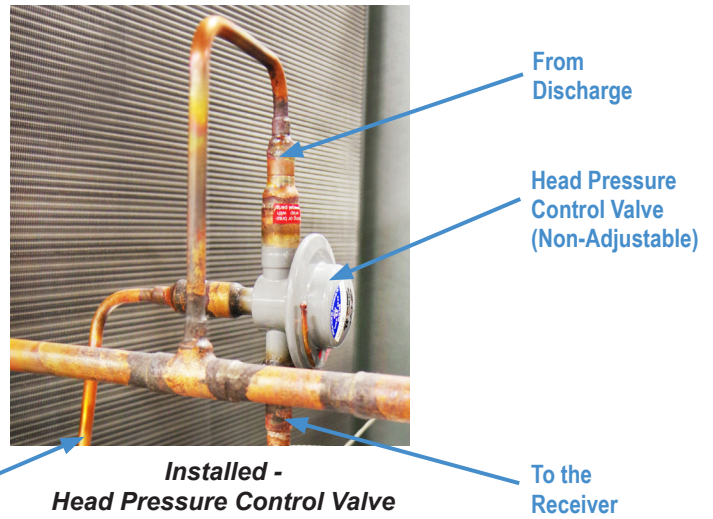
Flooded Condenser with Receiver and Head Pressure Control to (0°F)

Legacy Chillers, Inc.
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Telford, PA 18969

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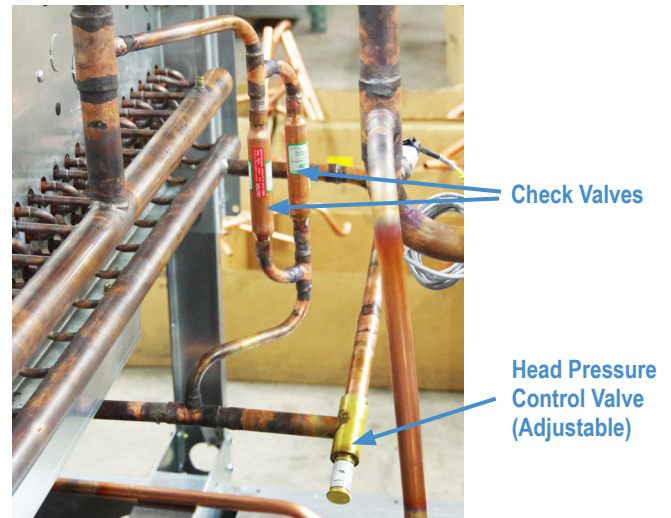
Installed - Receiver



Installed - Head Pressure Control Valve (non-adjustable for smaller chillers)

Refrigeration systems exposed to varying heat loads, or systems utilizing a condenser flooding valve to maintain a minimum head pressure during low ambient temperatures, will need a “receiver” to store excess refrigerant. The **Receiver** - receives & stores high temperature liquid refrigerant from the condenser.

The **Non-Adjustable Head Pressure Control Valve** performs the function of limiting the flow of liquid refrigerant from the condenser and at the same time regulates the flow of hot gas around the condenser to the receiver. The **Adjustable Head Pressure Control Valve** is an inlet pressure regulating valve and responds to changes in condensing pressure only. **Check Valves** prevent reverse flow from the receiver to the compressor’s discharge line during the off cycle.



Installed - Head Pressure Control Valve (adjustable for larger chillers)

Have more questions?

Call or Email: support@legacychillers.com