

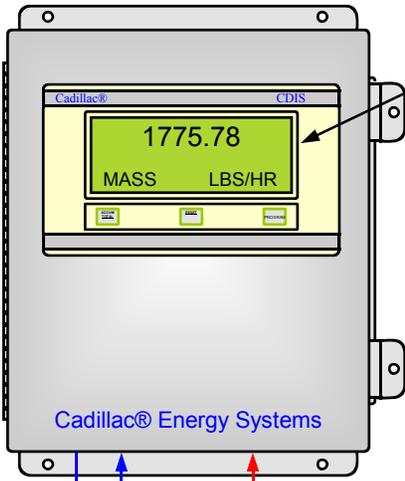
# MASS Flow Station for Saturated Steam Applications

**CDIS - Output(s) provide:**

- (2) Solid state relay outputs for driving DC solenoids or external relays
- (1) Relay maybe configured to provide a pulse (scaled or unscaled) output

**Field Wiring provides:**

- 3-wire connection between CV-P Vortex and CDIS enclosure.
- 24 VDC power supplied for CV-P operation from internal CDIS enclosure power supply.
- Pulse input to CDIS sent from CV-P to CDIS via third wire and shared common with power

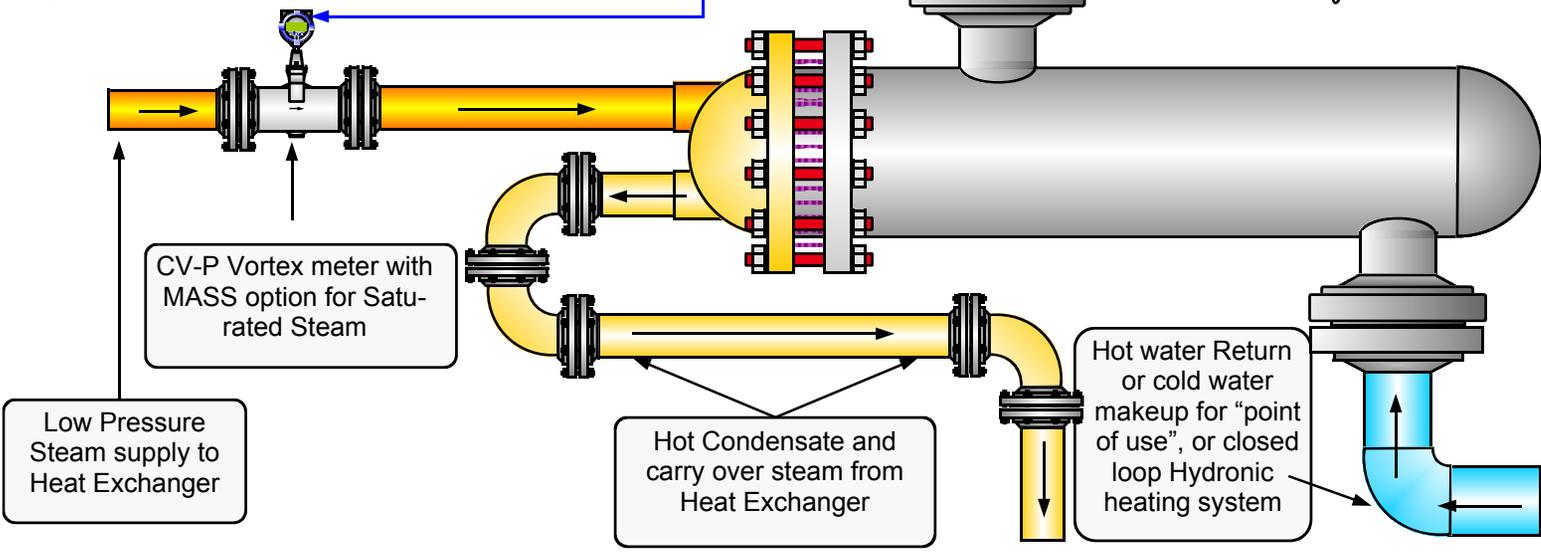


**CDIS - Remote Display provides:**

- Rate
- Total
- Accumulated Total

Hot water Supply outlet for "point of use" consumption, such as Kitchen or Laundry, or closed loop Hydronic heating demand

115 VAC Power to CDIS



CV-P Vortex meter with MASS option for Saturated Steam

Low Pressure Steam supply to Heat Exchanger

Hot Condensate and carry over steam from Heat Exchanger

Hot water Return or cold water makeup for "point of use", or closed loop Hydronic heating system