
CSU – Base Unit

Steam to Steam Generation

U.S. PATENT #7,093,566
CAN. PATENT #2,488,000



Features

- Vertical U-tube heat exchanger incorporating a preheater to preheat incoming water to saturation condition and a super heater to dry off the low-pressure steam
- Atmospheric steam condenser to preheat incoming liquid to a maximum of 212°F, resulting in 0% flash to atmosphere
- Steam-motivated pump set to return condensate to main condensate return line
- NEMA 4 control panel with an advanced programmable controller, graphic HMI display including BACnet, Lon, Modbus compatibility and remote access. **We are Internet of Things (IOT) ready with a OPC-UA embedded server**
- Blowdown package with blowdown tank
- Works on city, RO and DI water