

ThermaFlo Engineering's complete packaged Clean Steam and Steam to Steam Generators are complete factory tested systems with the following features:

- 3" thick fiberglass insulated shell with a stainless steel jacket outer covering
- Steam control valve systems in pneumatic, electronic, or self contained versions piped complete with inlet strainer and drip trap.
- Plant side U-Tube bundles available in 316L or 304L stainless steel, copper, or cupro nickel construction.
- Makeup water level controls are prepiped and wired to the generator with high and low level alarms. Level gauge glass is also furnished standard to view level function.
- Complete generator controls such as high pressure shut-off, low level alarm and shut-off, pressure gauge, and outlet pressure controls are furnished standard.
- Makeup water solenoid control valve with check and isolation valves are supplied standard in 316 stainless steel construction. Feedwater pressure must be at minimum 10psi greater than the outlet controller "clean steam pressure" or a feedwater pumping system must be furnished. ThermaFlo can furnish these feedwater systems as a complete package with the generator.

ThermaFlo Engineering offers standard sizes for most applications. Please contact us with your application and we will assist you in your selection.

- All ThermaFlo Clean Steam and Steam to Steam Generators are furnished with a UL listed control panel with level arms, controllers, and blowdown controls. Remote start/stop and BAS outputs. Controls are accessible and simple to use.
- System steam traps are furnished at the control valve inlet to remove line condensate and promote efficient heat transfer in the coil and at the U-Tube coil. Float and thermostatic traps are used in these applications.
- ThermaFlo Steam Generators are provided with automatic blowdown systems as a standard, by using either a timed or sample method. Blowdown cooling systems are provided as an option.