

### 50 to 1000 kW elements mount vertically

Can be serviced and periodically maintained simply by unbolting the element(s) from the flanges in the top of the boiler's "head". Expansion and contraction of the top mounted elements cause scale to flake off and drop to the bottom of the boiler. Strategically located 3" x 4" handholes allow easy inspection and periodic clean-out maintenance.



The element(s) are easily accessible—permit quick removal for service or inspection. Heating element thermostats are optional.

#### Features and advantages

- Nearly 100% efficient
- Quiet, clean
- No NOx emissions
- Ideal choice where fossil fuels are not available or where electricity rates are favorable
- Built to ASME Code and UL Approved
- Vertical design requires minimal floor space
- Completely wired control panel box located in front of the boiler.
- Safe. Solid state relays. All wiring meets NEC specifications.
- Second (auxiliary) low water water cut-off probe standard

### Fulton can custom build completely piped and wired skid mounted units.

Save valuable time and expenses in the field by ordering complete skid mounted units ready for power and water hook up at the sight Unit 1-50 kW (5 BHP) 600 PSIG steam boiler with dual level controls, skid-mounted, pre-piped with feed system and tandem feed-water preheaters. This unit is used for steam injection for pharmaceutical crystallization process.

Unit 2-36 kW (3.6 BHP) 15 PSIG electric steam boiler with 3 kW electric steam superheater skid mounted and pre-piped with return system and chemical feed system. Explosion proof, Class 1, Group C, D DFN 1. All controls, instrumentation by Fulton including single source power connection. This unit is used for manufacturing/sterilization of surgical equipment.



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