

The Fulton Line of Vertical Tubeless Boilers



Fulton has remained an industry leader since it began in 1949.

Our Classic, Edge, and VMP vertical tubeless boilers offer complete solutions for steam and hot water for every type of industrial application.

Fulton Designs & Builds to Your Needs

Custom Skid Mounted Boilers & Accessories

Fulton's custom skid mounted systems are built with your specific application needs in mind. Our team of engineers, technicians and project managers can build a total system, ready to ship, saving you time and money. These skids range from simple to complete "turn-key" installations where you need only make the appropriate connections and flip a switch.



Classic - Vertical Tubeless Boiler

Simple • Durable • Reliable

Our Classic (ICS) - Gas, Oil or Combination Fuel Fired Steam Boiler is offered in a wide range of sizes.



ICS 4-60 BHP

TYPE:

Vertical tubeless, steam or hot water

SIZE:

4, 6, 9.5, 10, 15, 20, 30, 50, 60 BHP

BURNER:

Top mounted, down fired power burner. Adjustable air gate, gas or oil fired and combination fuel fired. Low emissions burner optional.

EFFICIENCY:

Up to 80%

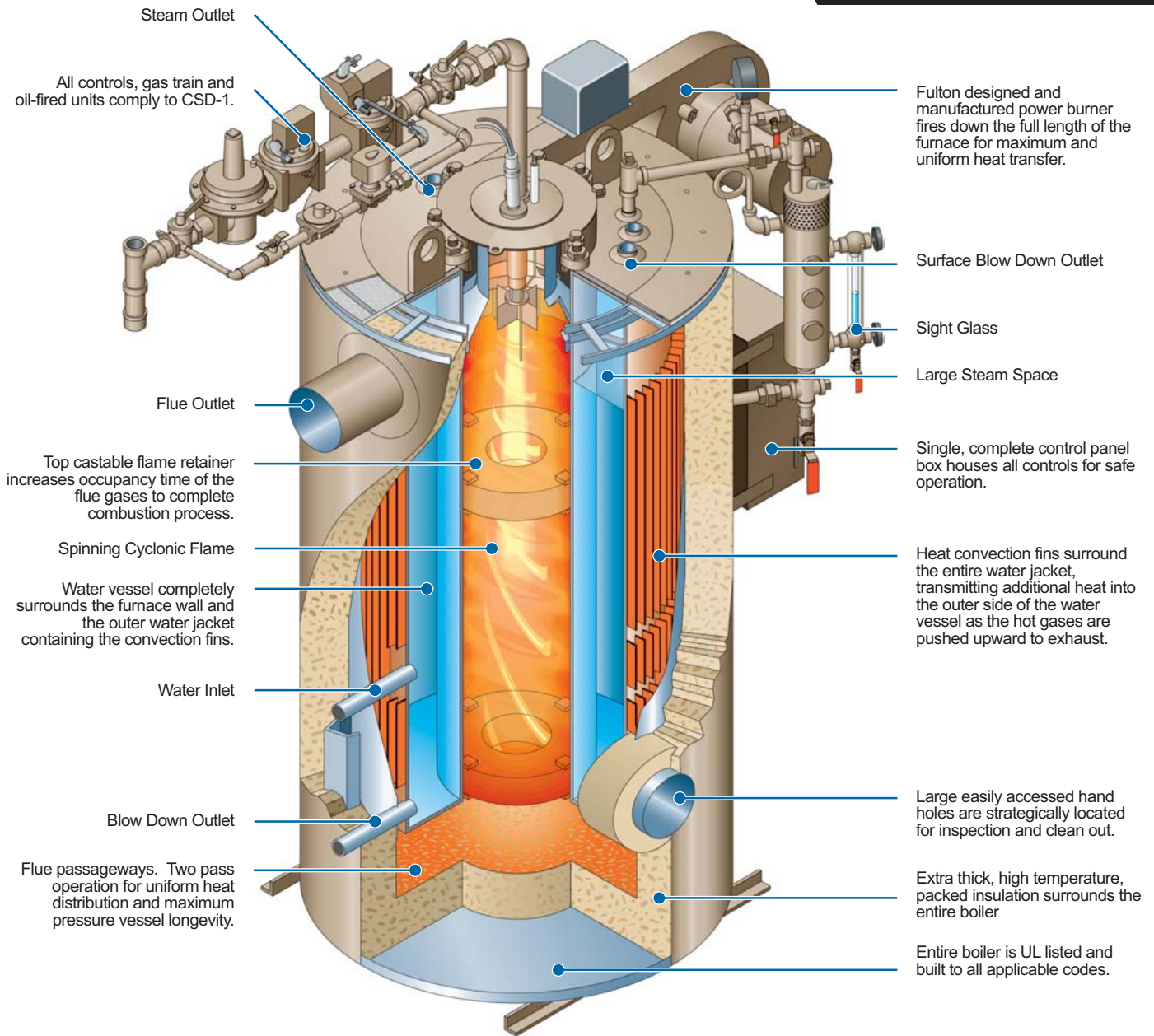
Key Design Features

- Vertical tubeless design
- Top mounted burner
- Uniform heat distribution for maximum longevity
- Small footprint - compact design
- Single control panel box
- Built/Certified to ASME and other applicable codes
- Entire boiler is UL listed

Stainless Steel Jacket Option >>

Our highly polished stainless steel jacket is an inexpensive, additional option that can be ordered to give your boiler that smart, clean, custom look. This option is standard on The Edge (ICX) boilers.





The Fulton Difference

“Pipe Within a Pipe”

The top mounted burner sends a spinning, cyclonic flame down the center furnace chamber. The hot gases return upward in the secondary flue passage, traveling over the heat convection fins. These fins transmit the remaining heat onto the outer side of the water vessel. This results in the most uniform overall heating of the boiler, maximizing the pressure vessel's longevity.



The Edge - Vertical Tubeless Boiler

New • Efficient • Proven

For the most efficient vertical tubeless boiler, with some “cutting edge” features, get The Edge.



ICX 4-30 BHP

TYPE:

Vertical tubeless, steam or hot water

SIZE:

4, 6, 10, 15, 20, 30 BHP

BURNER:

Top mounted, down fired power burner. Features FGE (Flue Gas Enhancing) System. Adjustable air gate, gas or oil fired and combination fuel fired. Low emissions burner optional.

EFFICIENCY:

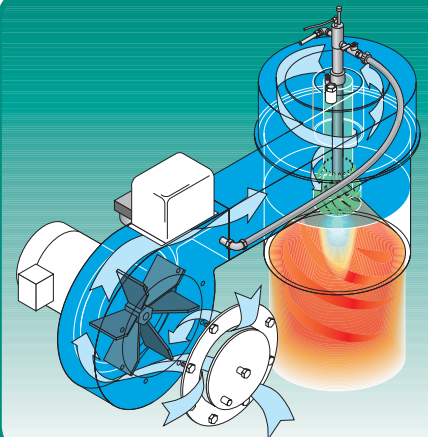
Up to 84%

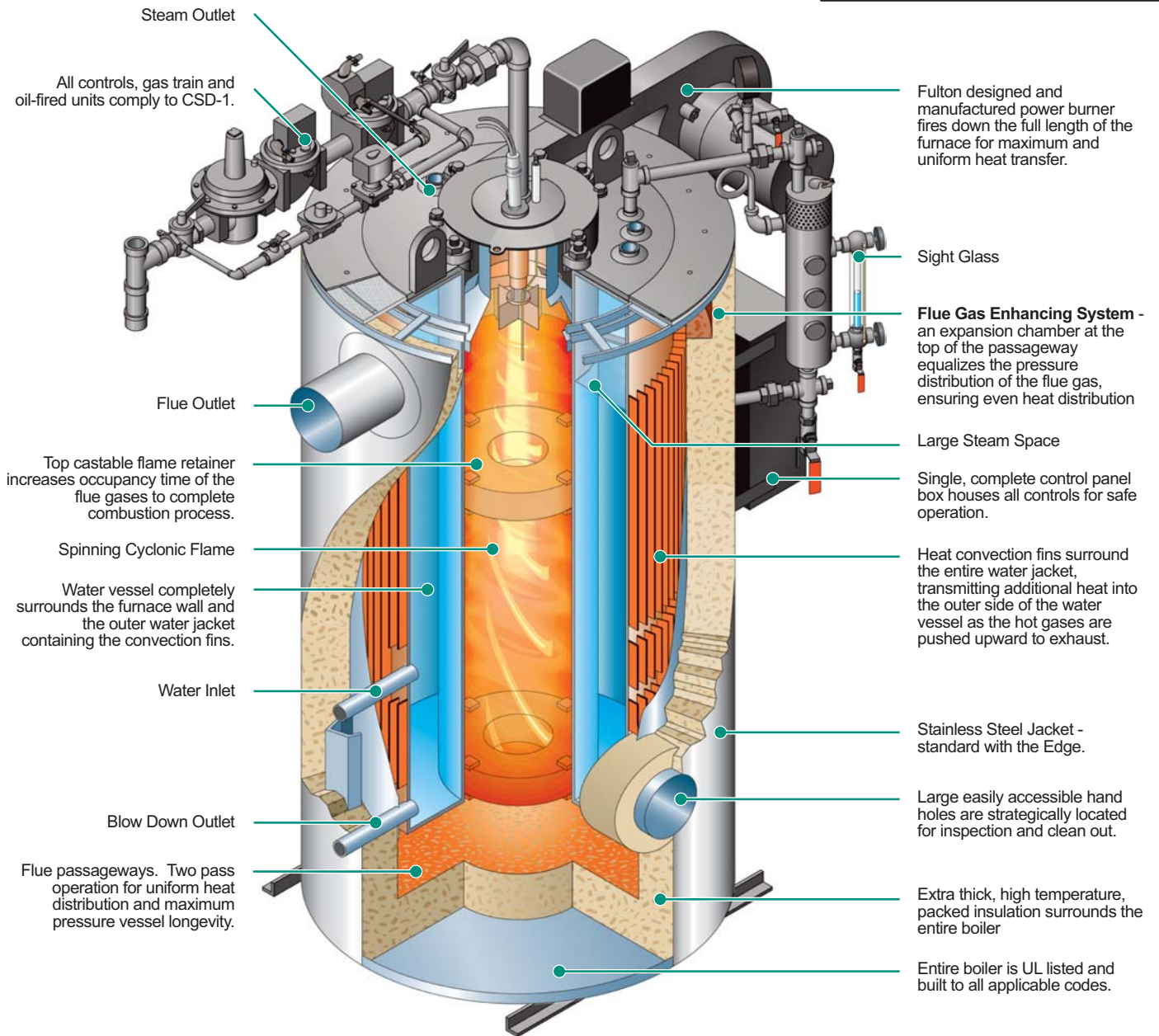
Key Design Features

- Vertical tubeless design
- Flue gas enhancing system for maximum efficiency, while maintaining pressure vessel longevity
- Top mounted burner
- Single control panel box
- Small footprint - compact design
- Built/Certified to ASME and other applicable codes
- Entire boiler is UL listed

Low Emissions Burner >>

An available option is Fulton's NEW Low Emissions Burner. Our R&D Team has developed burners for each model to meet or exceed the most stringent emissions requirements. This option is available on the Classic, Edge, and VMP boilers.

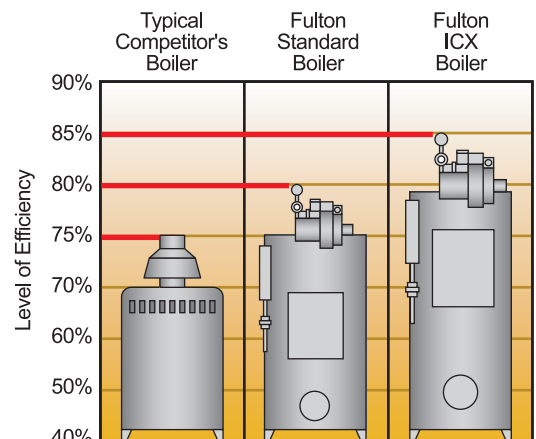




The Fulton Difference

Most Efficient Boilers

The Fulton engineered FGE (Flue Gas Enhancing) System, featured on The Edge (ICX), can cut your fuel bills in half. Using a massive heat transfer surface, high velocity flue gases travel over a cylindrical grid of heat convection fins. These fins radiate additional heat evenly to the outer side of the water vessel resulting in maximum efficiency while still maintaining the pressure vessel's longevity.



VMP - Vertical Multi-Port Boiler

Efficient • Reliable • Compact

Fulton's VMP Steam Boilers feature a small footprint, overall even heating, and high efficiencies.



VMP 40-150 BHP

TYPE:

Pipetype, steam or hot water

SIZE:

40, 50, 60, 80, 100, 130,
150 BHP

BURNER:

Top mounted, air preheat, down
fired power burner. Gas or oil
fired and combination fuel fired.
Low emissions burner optional.

EFFICIENCY:

Up to 85%

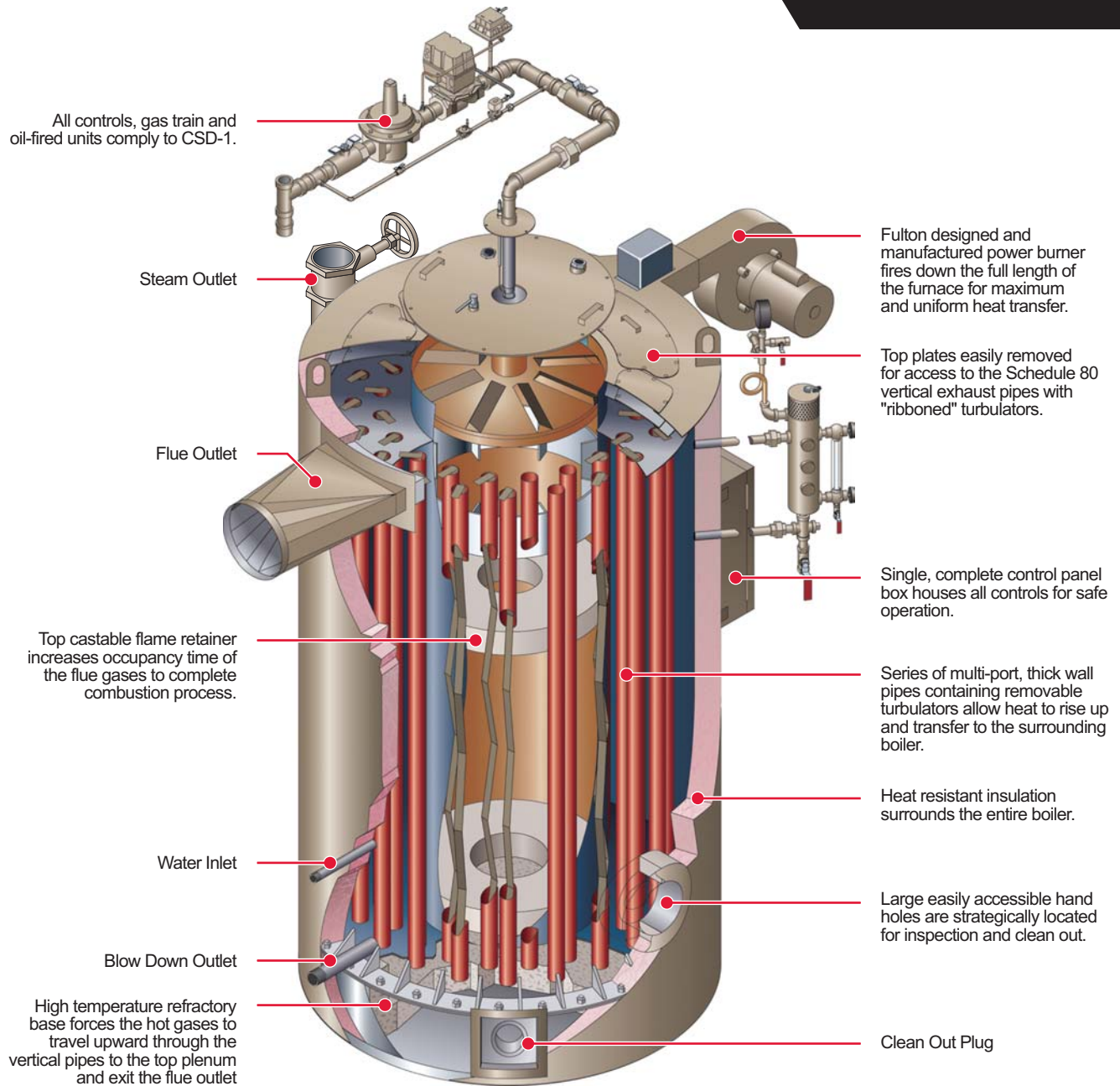
Key Design Features

- Heavy walled schedule 80 flue pipes
- No tubes to replace
- Ribboned turbulators for maximum efficiency
- Insulation blanket surrounding the boiler
results in lower outside jacket temperature
- Small footprint - compact design
- Built/Certified to ASME and other applicable codes

“Ribboned” Turbulators >>

These turbulators extend the full length inside each flue pipe and maximize the overall heat transfer. They can be removed quickly and easily for cleaning and maintenance of the flue pipes by unbolting the top plates on the boiler.





The Fulton Difference

Pipe vs. Tube

Fifty years after creating the vertical tubeless category of boilers, Fulton has introduced another innovation - the Pipetype Boiler. Constructed of Schedule 80, heavy wall pipes, tube replacement is a thing of the past. This simple design is proven by decades of experience, and is backed by our unmatched warranty. See the difference here or call us for a physical sample of our "Pipe vs. Tube".



Your Single Source

- 1** - Common Steam, Water and Blow Down Headers
- 2** - Steam Separator
- 3** - Common Boiler Feed Water System, Blow Down Separator with Cooling Kit
- 4** - Main Power Disconnect
- 5** - Main Power Distribution Panel
- 6** - Four Boiler Lead/Lag Control
- 7** - Chemical Feed
- 8** - Fulton Steam Boilers



No need to spend valuable time shopping for individual equipment or waiting for separate components. Fulton is your Single Source for custom and complete skid mounted boiler systems.

Whether your needs are single or multiple boilers, steam separators, condensate return systems, chemical treatment or water softeners, our engineering, drafting, and manufacturing capabilities can build to your exact specifications. Fulton does the shopping, buying and building, saving you and your contractors time, money and aggravation.