

Fulton Boiler Works, Inc.

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VMP - Vertical Multiport Boiler

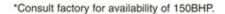
Efficient • Reliable • Compact 40BHP - 150BHP*

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

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.
- Entire boiler is UL listed.







"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.

Look Inside

All controls, gas train and oil fired units comply to CSD-1 (also applies to the optional low emissions burner).

> Steam outlet valve (not supplied).

> > Flue outlet.

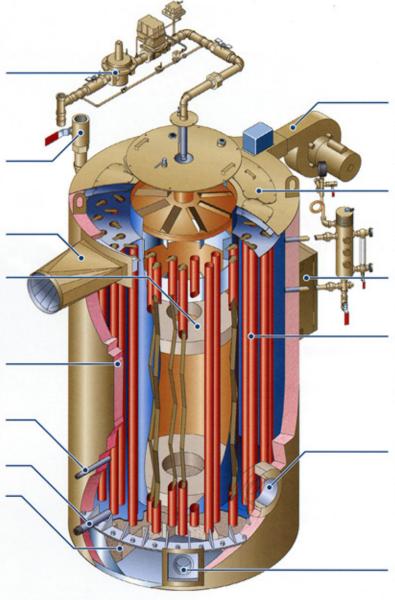
Top castable flame retainer increases occupancy time for the flue gases to complete combustion process.

Heat resistant insulation surrounds the entire boiler.

Water inlet.

Blow down outlet.

High temperature refractory base forces the hot gases to travel upward through the vertical pipes to the top plenum and exit the flue outlet.



Fulton designed and manufactured power burner fires down the full length of the furnace for maximum heat transfer.

Top plates are easily removed for access to the Schedule 80 vertical exhaust pipes with "ribboned" turbulators.

Single, complete control panel box houses all boiler controls for safe operation.

Series of multi-port, thick wall pipes containing removable turbulators allow heat to rise up and transfer to the surrounding water.

Large easily accessed hand holes are strategically located for inspection and clean out.

Clean out plug.

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.

