

Deaerator

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The Simoneau deaerator design assures high purity boiler feedwater by removing the oxygen and other dissolved gases to .005cc per liter or less. The pressurized steam atmosphere works in conjunction with the spray scrubber to insure proper deaeration. A typical deaerator includes the tank mounted on a stand with all operating controls, feedwater pumps and interconnecting valves and piping.

Simoneau's Deaerator Design Features:

- Capacities: 10,000 PPH to 600,000 PPH.
- Spray type deaerators with horizontal, vertical and dual compartment (DA and Surge Tank) designs.
- Skid or saddle mounted, completely piped and wired with instrumentation and pumps.
- Low profile design.
- Stainless steel deaeration assembly.
- Two-stage deaeration in common vessel.
- Removable spray assembly.
- Built of corrosion-resistant alloys to ASME Code (Section VIII).



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Benefits of Simoneau's Deaerator Design:

- Significantly extends the life time of the boiler.
- Custom configuration, controls and feed water pump options.
- Packaged systems for cost effective installation.
- Cost saving through miminized chemical treatment and extended boiler life.

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Why Simoneau:

As a Solution Builder in Energy Management, Simoneau utilizes its technical expertise (most qualified engineering team in the industry) and quality manufacturing to provide custom solutions for your specific boiler applications. Reliability, efficiency and the safety of its boiler systems are key results of the Simoneau designs. Our integration of technical expertise, quality manufacturing, on-time delivery and field support makes Simoneau your partner of choice.

To learn more about Simoneau and its products, please contact:



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