

# Watertube

## D-Type

### Watertube Boiler



The D-Type watertube design represents one of the most popular configurations for watertube boilers. Simoneau's D-Type watertube boiler is of a quality design with proven reliability. The D-Type design is commonly used for saturated steam applications with capacities below 250,000 PPH.

Typical industries include manufacturing & processing facilities, pulp & paper, petrochemical, pharmaceuticals, hospitals, universities and ethanol plants.

#### Simoneau's D-Type Design Features:

- Capacities: 10,000 PPH to 200,000 PPH.
- Design pressures: 250 psig to 750 psig.
- Convective type superheaters with temperatures up to 750 °F.
- Waterwall design built with gas tight membrane or tangent tubes.
- Superior steam quality (1 ppm) using proprietary separation technology with a large steam drum.
- Operates with natural gas, #2 thru #6 oil and alternative fuels.
- Meets or exceeds NOx Emission Standards while providing high turndown ratio.
- Indoor or outdoor designs with right and left hand models.

## D-Type - Watertube Boiler

### Benefits of Simoneau's D-Type Watertube Boiler Design:

- Reliable source of high quality, dry, saturated steam (up to 99.9%).
- Extensive capacity range and excellent long-term reliability to meet commercial, industrial and institutional applications.
- Provides quick load response, low operating and reduced maintenance costs.
- Boiler system components (burner, controls, economizer, soot blower, emissions options) designed specifically to provide ease of operation.



### 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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