

**heatfab**<sup>®</sup>

**Saf-T Vent**<sup>®</sup>

*To ensure the highest integrity and performance in venting systems, specify and install Heatfab<sup>®</sup> Saf-T Vent<sup>®</sup>.  
OEM recommended, market proven, installer preferred and available for fast shipment.*

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**heatfab**<sup>®</sup>

# Saf-T Vent<sup>®</sup> Innovation & Technology

In High-Performance Chimneys & Vents

## Wholesale

- Double & Single-Wall Venting Systems
- Commercial/Industrial
- Light-Commercial/Residential



## INNOVATIONS IN VENTING

As heating systems become more efficient, the demand for precision engineered venting systems continues to grow. For over 25 years, Heatfab has applied innovations in design, materials and fabrication to advance the science of venting.

We make the world's highest quality venting systems and support our customers with engineering know-how and personal service. Heatfab Saf-T Vent® is the industry knowledge leader in high efficiency gas appliance venting, combining unmatched experience, world-class production methods and time-honored craftsmanship.

In our state-of-the-art facilities, we manufacture a full range of venting products using customized metal-forming machinery, precision laser cutters, and tooling that we design and build. To meet the demands of specifying engineers, venting suppliers and installing contractors, Heatfab engineers design systems that install quickly, join securely and perform reliably.



## ENGINEERING SERVICES

Our engineering, business and manufacturing systems are fully integrated and upgraded through a program of continuous process improvement. As a result, customers get what they need, when they need it.

In industrial, commercial and residential markets, Heatfab products are the most frequently specified and installed special gas vents.

Need a submittal drawing and bill of material prepared quickly, contact Heatfab engineering services.

## COMMERCIAL/INDUSTRIAL

Saf-T Vent systems meet the unique demands of large, high-efficiency gas-fired heating systems. Because these systems extract more heat from combustion, flue gas temperature is reduced. This promotes condensation that can corrode all conventional venting systems.

To prevent such corrosion, Heatfab Saf-T Vent systems are constructed of the highest quality, most corrosion resistant super-ferritic stainless steel alloy available. Heatfab engineers developed proprietary machinery and processes to manufacture high-performance venting systems from advanced materials, and were the first manufacturer to use superferritic stainless steel UNS S44735 (29-4C).

Saf-T Vent systems are designed for optimal corrosion resistance for safe and reliable operation of fuel-efficient appliances in demanding applications:

- Boilers \ • Large Modular Systems \ • Furnaces \ • Water Heaters \ • Dorms and Hotels \
- Schools and Public Facilities \ • Office Buildings \ • Factories and Warehouses



## LIGHT-COMMERCIAL/RESIDENTIAL

Saf-T Vent Special Gas Vent provides optimum conditions for venting modern mid- and high-efficiency gas-fired equipment. It offers all the features and benefits of our commercial/industrial products, sized for residential and light commercial use.

Saf-T Vent venting systems are ideal for use with fuel-efficient gas-fired appliances in a wide range of installations:

- Furnaces \ • Boilers \ • Water Heaters \ • Residential Housing \ • Offices \
- Retail Space

## HEATFAB SAF-T VENT PRODUCTS

Innovation and craftsmanship show throughout the Heatfab product offering, which features an array of components and accessories designed to fit the wide range of customer applications.

To determine the right Saf-T Vent model for your application, please consult with the Heatfab sales and engineering team – industry experts that can provide application engineering and technical support for complete system layouts, including special product applications requiring complex routing and unique manifold system design.



All Saf-T Vent systems are UL/cUL tested and listed.

### ALL Saf-T Vent Models Feature

- Component connection system engineered with an overlapping joint design to keep acidic condensate away from the seal
- Up to 550° F maximum temperature rating with low through zero clearance to combustibles (ref. Heatfab.com for more information)
- All models tested and listed to UL 1738 (Special Gas Vent), ULC-S636 (Type BH Gas Vent); Oil: UL 641, ULC S609 and ULC/ORD-441 (double-wall CI and SC models)

### Model Plus

- Super ferritic stainless steel flue bearing conduit which meets UNS S44735 (29-4C) for superior resistance to acids commonly found in boiler flue condensate
- Factory-installed integral seal for quick and easy component field assembly with no RTV (3"-16" ID sizes)
- 15 year limited warranty

### Model 316

- Stainless steel grade 316L flue bearing conduit for corrosion resistance
- Factory-installed integral seal for quick and easy component field assembly with no RTV (3"-16" ID sizes)
- 5 year limited warranty



## SINGLE-WALL VENTING

### EZ Seal Plus / EZ 316

- 3" through 16" diameters ID
- Factory-installed integral seal for quick and easy installation
- Ring-and-Tab™ locking system makes installation simple and quick – no tools needed
- Applications include commercial and residential

## DOUBLE-WALL VENTING

### CI 316

- 4" through 8" diameters ID
- Double wall 1" air or 1" fiberglass option for reduced skin temperature
- Sure Seal™ locking system allows quick and easy installation and locks on inner wall flue gas conduit to provide a strong secure joint and help prevent leaks
- Factory-installed integral seal
- Applications include commercial and residential

### SC Plus / SC 316 - Sealed Combustion

- 3"x5" and 4"x7" diameters ID/OD
- Factory-installed integral seal for quick and easy installation
- Designed for sealed combustion/direct vent applications

For additional product information, please see Heatfab Saf-T Vent model sales and technical literature.