



Saf-T Vent CI Plus

Commercial/Industrial

- Reduced clearance to combustibles.
- Strong mechanical joint locks in place.
- Integral seal allows fast installation with no RTV.
- Manufactured using AL 29-4C®.

Saf-T Vent CI reliability – Plus a **one-inch** airspace.



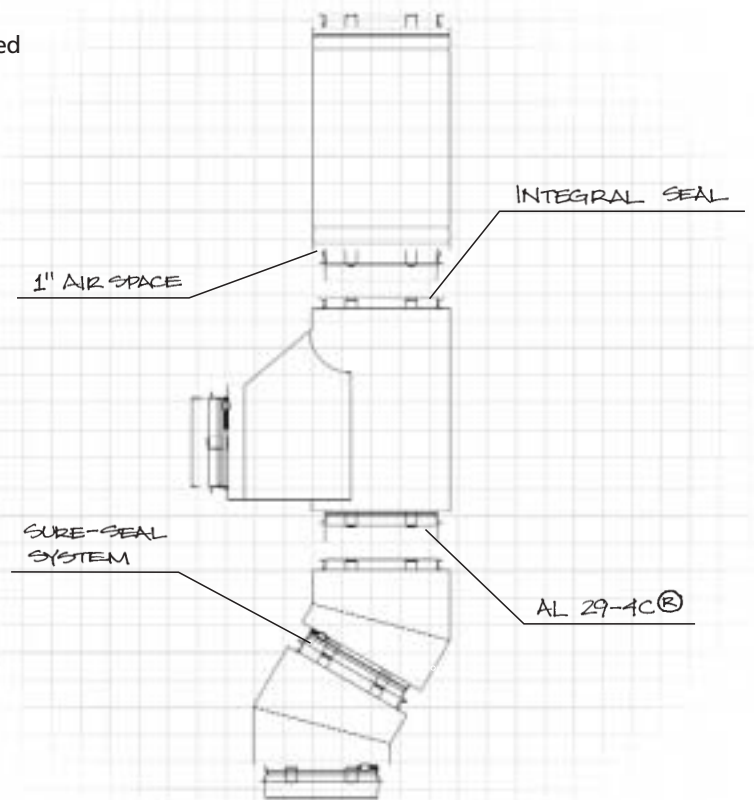
Saf-T Vent CI Plus Applications

CI Plus is a UL/cUL Tested and Listed 1-inch air-insulated double-wall vent system for commercial applications specially suited to:

- ANSI Category I, II, III, & IV vent applications.
- Mid-efficiency and high-efficiency gas fired boilers, water heaters and furnaces.
- Negative, neutral, or positive pressure vent systems.
- Condensing or near-condensing vent systems.

Superior resistance to condensate by-product corrosion.

Positive pressure rating of 15" W.C. ideal for positive pressure vent requirements.



Complete Stainless Steel Construction

The superferritic stainless steel alloy used for the CI Plus inner conduit is extremely resistant to chloride ion pitting, crevice corrosion, and stress corrosion cracking. Over time this alloy has proven to be superior for condensing gas-fired appliances when compared to conventional venting materials. A Type 430 stainless steel outer jacket (standard on CI Plus) protects the vent system from weather and airborne contaminants. Under normal conditions there is no need to paint or coat this material when installed outdoors; it keeps its good looks while reducing maintenance costs.

Reduced Clearance To Combustibles

CI Plus engineering gives the greatest flexibility to your system specs. Its 1-inch airspace not only reduces required clearance to combustibles, it also reduces vent skin temperature for safer maintenance conditions.

No RTV

CI Plus vents have a factory-installed silicone gasket in diameters 5 to 16 inches. This no-RTV design ensures efficient and effective installation. By providing adjustable vent lengths, in-the-field cutting (and the associated risk of a compromised system) is eliminated.

The Sure-Seal Closure System

Heat-fab's patented tapered-male/flared-female connections simplify installation, with the Sure-Seal closure system drawing the joint together. With diameters from 5 to 32 inches and a complete assortment of fittings, you can design confidently, knowing the system can be installed and will perform as you expect.

Heat-fab Manufacturing

We offer the broadest line of Special Gas Vent systems available in 3 through 32-inch single-wall and double-wall AL 29-4C® products.

Our high-tech welding and fabricating equipment ensures our vent systems are consistent in size, fit and finish, whether you order 2 pieces or 2,000.

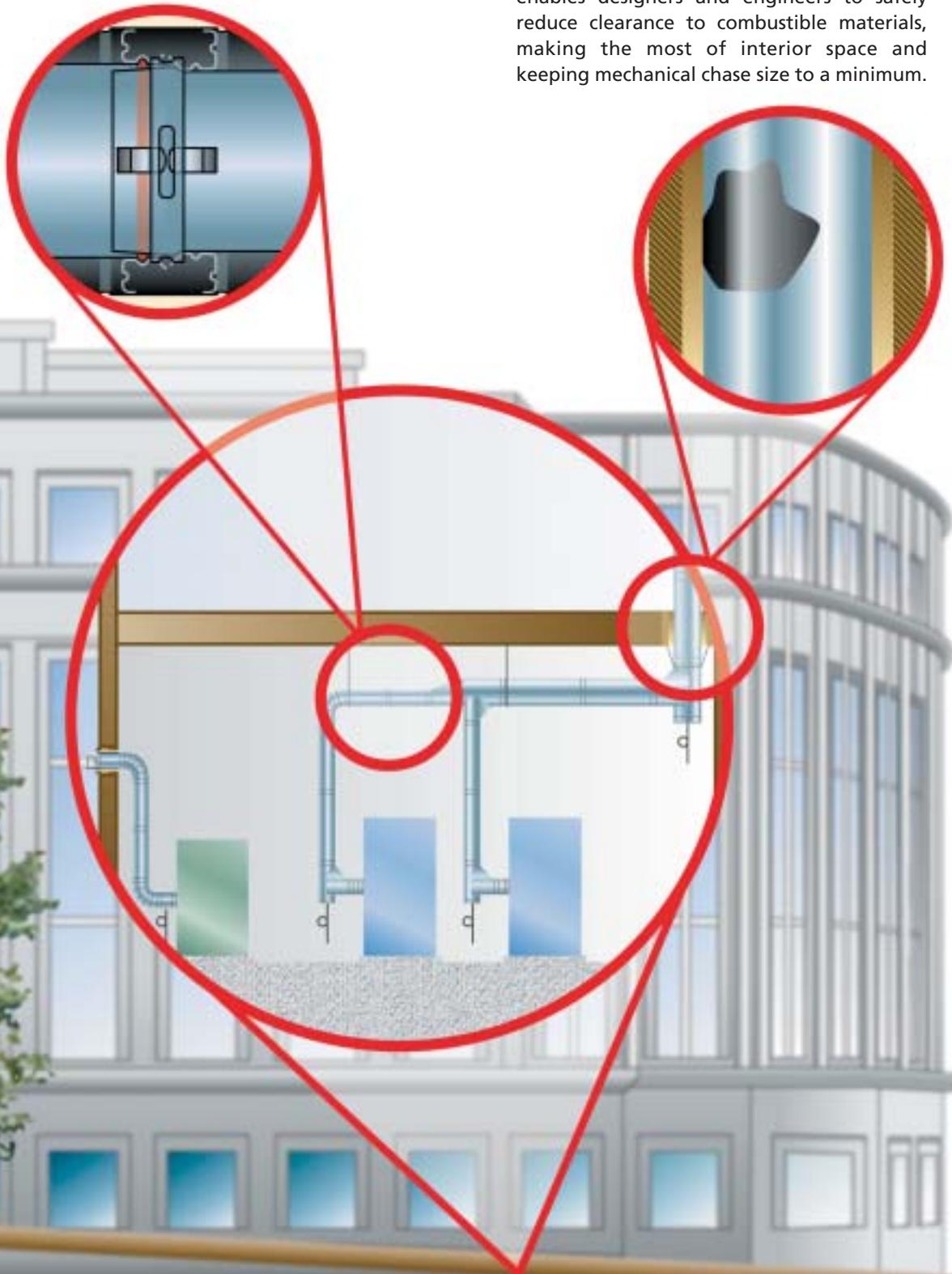
CI Plus at work

Sure-Seal Closure System

The patented Sure-Seal closure system draws the joint together. Combined with our trademark tapered male/flared female ends, it provides easy, strong, reliable joint connections. Diameters of 5 to 16 inches come with factory-installed silicone gaskets for fast, no-RTV installation.

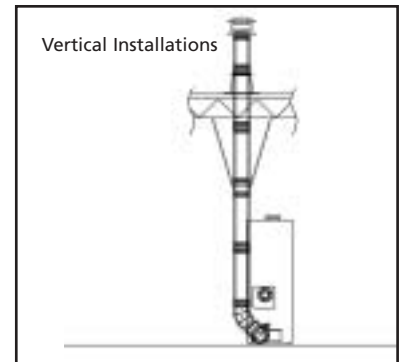
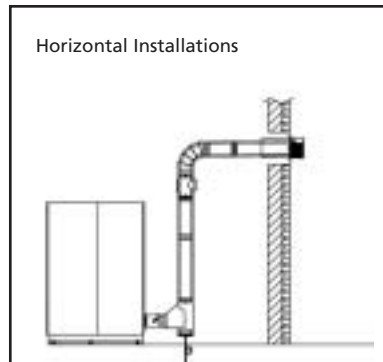
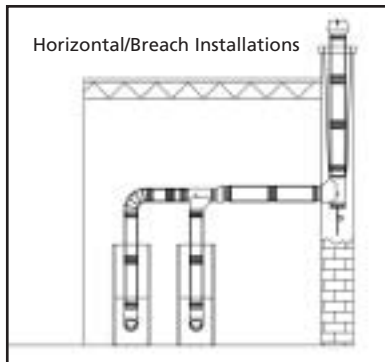
1" Airspace In All Diameters

The 1" airspace found in all CI Plus vents enables designers and engineers to safely reduce clearance to combustible materials, making the most of interior space and keeping mechanical chase size to a minimum.



Improving on the Leader

For more than 15 years, Heat-fab's Saf-T Vent systems have been the leading superferritic stainless steel special gas vent. We were the first U.S. vent manufacturer to Test and List to UL 1738 (Special Gas Vent systems) using AL 29-4C®. Working closely with equipment manufacturers, our engineering department provides expertise to ensure your installation has high-performance quality from appliance adapter to termination.



Technical Specifications:

- Double-wall.
- 5" – 32" diameters.
- Tapered male and female ends.
- Patented Sure-Seal closure system*.
- Superferritic stainless steel inner conduit, 430 stainless steel outer jacket standard.

Uses:

- Special gas vent for mid- and high efficiency gas fired heaters and boilers.
- ANSI Category I, II, III, or IV appliances.

- Negative, neutral or positive pressure venting systems.
- Specially suited for:
 - Condensing vent systems
 - Near-condensing vent systems
 - Non-condensing vent systems with a positive pressure

Fuels:

- Natural Gas
- Propane

Pressure:

Range from -2" wc up to +15" wc.

Temperature:

Up to 550°F.

UL/cUL:

Tested & Listed to UL 1738 (ULC S636).

Call us at 1-800-772-0739 or for more technical information visit us at www.heat-fab.com



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*Patent No. 6,702,338

