The Saf-T Vent® SC Plus is a concentric vent system designed for zero clearance installation in residential and light commercial applications. It is approved for use on ANSI Category I, II, III, and IV Gas-Burning Appliances, and Direct Vent or Sealed Combustion Appliances as approved by the appliance manufacturer.

The Saf-T Vent SC Plus factory-built Special Gas Vent and Gas Vent Connector is Tested and Listed by Underwriters Laboratories to UL 1738/ULC S636 and is for use with Listed natural gas or propane burning equipment. The system is to be installed and sealed per the manufacturers’ instructions so the flue gas conduit is gas tight, preventing leakage of products of combustion into a building.

Saf-T Vent SC Plus is a double-wall product that consists of a flue-gas conduit fabricated from super-ferritic stainless steel, which meets UNS S44735 (29-4C). It is ideal for use with modern gas-burning equipment that may produce excessive amounts of condensation in the vent. Some appliances are Listed to utilize the space between the flue-gas conduit and the outer jacket for combustion air supply. This design allows exhaust and air intake to occur through a single penetration through the building structure.

Joints shall be designed with a male and female overlapping metal-metal connection to maintain condensate on the super-ferritic stainless steel (29-4C). Proper ¼” per foot upward pitch toward the termination must be maintained at all times and condensate should flow back toward the appliance to the required number of drains.

The outer jacket of the system is constructed from stainless steel with a space of approximately one inch between the flue-gas conduit and the jacket. The outer jacket is secured with stainless steel screws.

This closure system is tested to be gas tight at two and one-half times the Listed pressure rating of eight (8) inches water column.

Component joint seal shall be an integral factory-installed gasket. Use of gasket lube, available from the factory, should be used for maximizing gasket life and ease of installation.

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| **Technical Specifications**  **Applications**   * Concentric special gas vent for mid or high-efficiency gas-fired furnaces, water heaters and boilers * ANSI Category I, II, III, IV appliances, and Direct Vent and Sealed Combustion appliances as approved by the appliance manufacturer * Negative, neutral, or positive pressure ventilation systems. Specifically suited for condensing or near-condensing vent systems * L-vent applications for oil fired appliances   **Fuels:**   * Natural Gas * Propane * Oil   **Temperature:**   * Gas: Up to 550°F * Oil: Up to 570°F   **Pressure:**   * Up to 8” W.C.   **UL/cUL Listed:**   * Gas: Tested and Listed to UL 1738 (Special Gas Vent) and ULC-S636 in Canada (Type BH Gas Vent) * Oil: Tested and Listed to UL641 in US and ULC-S609 and ULC/ORD-441 in Canada |

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