

Category	Z-Vent®/Z-VentBLU®/NovaVENT™	ASTM PVC & CPVC VENT
Safety Factors	<p>Over 30 years of proven reliability. Minimal thermal expansion. Superior structural integrity. Designed as a vent system for positive and negative pressure appliances. Designed for a wide range of temperature applications to 550°F.</p> <p>Non combustible, does not support a flame. Adapters for all major brands ensures proper fit at the flue collar.</p> <p>Wide range of terminations available. Designed to meet specific appliance specifications and regional considerations.</p>	<p>Susceptible to environmental stress cracking 2-3 times the thermal expansion of stainless steel</p> <p>Glued joints susceptible to cracking and separation through cyclic expansion/contraction and vibration</p> <p>Not recommended by pipe manufacturers for venting combustion gases.</p> <p>Maximum Operating Temperatures <i>PVC (ASTM D1785) 140°F</i> <i>PVC (ASTM D 2665) 140°F</i> <i>CPVC (ASTM F441) 200°F</i></p> <p>When incinerated produces toxic by-products: dioxins, chlorocarbons and hydrochloric acid.</p>
Testing and Approvals	<p>UL Listed to UL 1738 & ULC S636 vent standards for Category I, II, III, IV gas fired appliances. Meets all applicable national building and fire codes.</p>	<p>No testing or listings as a vent for combustion gases in U.S.</p> <p>No fire rating.</p>
Construction	<p>Engineered factory built vent system with factory installed self sealing joint gaskets No field seal is applied. No cure time. Complete, UL approved installation instructions provided with Vent. Easy to install, no cutting required. Multiple/ Adjustable lengths available.</p>	<p>Field assembled, no installation instructions. Pipes must be cut, cleaned primed, glued, then cured. (up to 2 hours in temperatures below 40°F) before use.</p>
Environmental Factors	<p>100 % recyclable</p>	<p>PVC and CPVC are made from vinyl chloride monomer and contain phthalates which are carcinogens that create indoor air quality concerns.</p>
Warranty	<p>Vent manufacturers factory warranty</p>	<p>No warranty.</p>