

Category	Z-Vent® / Z-VentBLU®/NovaVENT™	Plastic Vent								
<b>Safety Factors</b>	<p>Over 30 years of proven reliability.</p> <p>Minimal thermal expansion. Superior structural integrity.</p> <p>Designed as a vent system for positive and negative pressure appliances.</p> <p>Designed for a wide range of temperature applications to 550°F.</p> <p>Non combustible, does not support a flame.</p> <p>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</p> <p>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><b>Temperature Limits for Plastic Pipe:</b></p> <table style="margin-left: 20px;"> <tr> <td><i>PVC Schedule 40</i></td> <td><i>140° F</i></td> </tr> <tr> <td><i>ABS Schedule 40</i></td> <td><i>160° F</i></td> </tr> <tr> <td><i>CPVC Copper Tube Size</i></td> <td><i>180° F</i></td> </tr> <tr> <td><i>CPVC Schedule 80</i></td> <td><i>200° F</i></td> </tr> </table> <p>When incinerated produces toxic by-products: dioxins, chlorocarbons and hydrochloric acid.</p>	<i>PVC Schedule 40</i>	<i>140° F</i>	<i>ABS Schedule 40</i>	<i>160° F</i>	<i>CPVC Copper Tube Size</i>	<i>180° F</i>	<i>CPVC Schedule 80</i>	<i>200° F</i>
<i>PVC Schedule 40</i>	<i>140° F</i>									
<i>ABS Schedule 40</i>	<i>160° F</i>									
<i>CPVC Copper Tube Size</i>	<i>180° F</i>									
<i>CPVC Schedule 80</i>	<i>200° F</i>									
<b>Testing and Approvals</b>	<p>UL listed 1738 for Category II,III, IV gas 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>								
<b>Construction</b>	<p>Engineered factory built vent system with factory installed self sealing joint gaskets</p> <p>No field seal is applied. No cure time.</p> <p>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>								
<b>Environmental Factors</b>	<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>								
<b>Warranty</b>	<p>Vent manufacturers factory warranty</p>	<p>No warranty.</p>								