

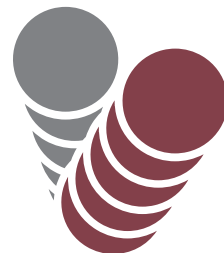
NOVAVENT DESIGNED FOR QUICK INSTALLATION



Designed for Quick Installation

- No field applied sealant needed - saves installation time and money
- Double Fail-Safe FKM self-sealing gaskets
- Gear clamp closure system – no screws or tabs
- Fusion welded seams ensures anti-corrosion properties are maintained
- OEM recommended
- Tested and Listed to UL1738 & ULC S636 for Category I, II, III, IV Appliances

Z-FLEX®
CHIMNEY & VENTING SOLUTIONS



Single-Wall Category I, II, III & IV UL 1738 & ULC S636 Listed Special Gas Vent System Product Submittal

NovaVent®

Single-Wall venting system is tested and listed to UL 1738 & ULC S636 for use with listed natural gas or propane gas burning equipment with exiting flue gas not greater than 550°F (288°C).

Applications

Manufactured by Z-Flex®; **NovaVent®** is a factory built, designed and engineered Special Gas Vent system suitable for venting Category I, II, III, or IV Gas Burning appliances and Direct Vent units.

Common Uses

Gas fired Tankless Water Heaters, Unit Heaters and other gas-fired Category I, II, III, & IV equipment.

Construction

NovaVent® flue is manufactured from a unique high corrosion resistant stainless steel alloy, with properties suited for use with gas burning equipment which produce corrosive condensation in venting systems.

Stainless Steel



Stainless steel became the standard for venting more than hundred years ago. Today, advances in metal technologies offer improved elevated temperature strength and outstanding resistance to environmental attack; providing even better long term value in service life. Stainless Steel is a noncombustible material

Patented Sealing System

NovaVent® SWV components are supplied with factory installed, patented (US patent 6-523-865), self-sealing Double Fail Safe™ gaskets. This gasket is designed to work with Z-Flex®'s precision engineered close tolerance manufacturing processes which ensure an airtight, watertight fit.

Approval

NovaVent® SW is UL tested and listed to UL1738 & ULC S636 Venting Systems for Gas Burning Appliances Category I, II, III, and IV. File MH18505.

For more information go to: www.z-flex.com

Technical Specifications

Product	NovaVent® Special Gas Vent Systems
Uses	ANSI Category I, II, III, IV Gas Burning Appliances
Diameters	3, 4 & 5 inch
Fuel	Natural or Propane gas
Pressure	8 inches WC positive pressure
Joining System	Factory installed gaskets in all diameters
Temperature Limits	550°F (288°C) exiting continuous flue gas temperature

Minimum Air Space Clearance to Combustible Materials and Building Insulation					
Vent Diameter	Maximum Rated Vent Gas Temperature	Enclosed		Unenclosed	
		Horizontal	Vertical	Horizontal	Vertical
Up to 5"	550°F (288°C)	Non-Combustible Material	6" (150mm)	3" (75mm)	
	480°F (249°C)	8" (200mm)	4" (100mm)	1" (25mm)	

The information provided within is for informational purposes only. We have made every effort to ensure the accuracy of the provided information and assume no responsibility for any loss or damage due to errors or omissions or to the use or misuse of any information supplied. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: www.novaflex.com | www.z-flex.com | www.flexmaster.com.

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NovaVent® is manufactured by Z-Flex® US, a Novaflex Group Company

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