

## Z-DENS Affirmed by CSA to be Direct Replacement for PVC & CPVC

CSA Group has conducted testing (securement - pull & torque, puncture, impact, leakage and flow capacity) with Z-Flex's Z-DENS polypropylene vent to ANSI appliance saftey standards and has affirmed via Letter of Attestation (Document/Project No. 70113759) Z-DENS gasketed polypropylene venting components are at least a direct replacement for comparable PVC/CPVC vent components currently approved on CSA listed appliances without any futher retesting of the appliance or any need for primers or cement.

The 2", 3" and 4" rigid Z-DENS polypropylene vent is approved as a direct replacement to Schedule 40 PVC and CPVC with no vent length deviations.

The 6"\* and 8"\* rigid Z-DENS polypropylene vent and the 2"\*\*, 3"\*\* and 4" flexible corrugated Z-DENS polypropylene vent have minor vent length deviations for replacement to Schedule 40 PVC and CPVC, based on inherent dimension design; contact appliance manufacture or Z-Flex for further information.

Z-DENS is a Intertek ULC-S636 listed vent system for use on Category II & IV condensing appliances with a maximum flue gas temperature of 230°F (110°C) and can be installed with zero clearances to combustibles.

Z-DENS is backed by a 10 Year Limited Warranty and is available in:

2", 3", 4", 6" & 8" nominal diametes for SINGLE WALL RIGID PIPE

2", 3" & 4" nominal diameters for FLEXIBLE PIPE

2"/4", 3"/5" & 4"/6" nominal diameters for CONCENTRIC PIPE

- \* NO REDUCTION if appliance manufacture allows the use of Schedule 80 PVC & CPVC Pipe.
- \*\*NO REDUCTION when flexible vent is upsized 1 diameter.

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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