



ROYAL GVS-65/90™ PIPE AND FITTINGS

Rated for flue gas temperatures up to and including 65 °C and 90 °C



ROYAL GVS-65/90™ PIPE AND FITTINGS

The CSA B149.1 Natural Gas and Propane Installation Code was amended.

A Canada wide change was made to all plastic gas appliance venting systems. CSA B149.1 was amended to require all plastic gas venting systems be certified to a recognized standard. This amendment was published in January 2007. CSA B149.1 Natural Gas and Propane Installation Code was amended requiring all plastic venting systems now be certified to ULC S636-95.



Two Certified Systems are now available.

Royal Pipe Systems™ has developed two certified flue gas venting systems. Our GVS-65™ and GVS-90™ certified systems come complete with pipe, fittings, primer and solvent cements meeting all of the strict demands of the ULC S636-95 gas appliance venting standard. These gas venting systems are made with two distinct materials and have two different temperature ratings. They are approved as Type BH Class II venting systems for gas fired appliances. These two systems continue to have the highest quality and reliability that Royal Pipe Systems™ products offer.



GVS-65™
GAS VENTING SYSTEM

GVS-65™ Gas Venting System

Our GVS-65™ gas venting system is classified as a Type BH Class II A venting system and is appropriate for use on appliances with flue gas temperatures up to and including 65 °C. GVS-65™ pipe and fittings are white in color. The pipe is made to Schedule 40 pipe dimensions. GVS-65™ pipe is available in sizes from 1½", 2", 2½", 3", and 4" with a complete range of fittings and accessories.



GVS-90™
GAS VENTING SYSTEM

GVS-90™ Gas Venting System

Our GVS-90™ gas venting system is classified as a Type BH Class II B vent and is appropriate for use on appliances with flue gas temperatures up to and including 90 °C. GVS-90™ pipe and fittings are grey in color. The pipe is also made to Schedule 40 pipe dimensions. The fittings are made to Schedule 80 dimensions. GVS-90™ pipe is available in sizes from 1½", 2", 2½", 3", and 4" with a complete range of fittings and accessories.



Certification

Our entire GVS-65™ and GVS-90™ gas appliance venting systems have been third party certified to ULC S636-95.



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Warnings

Our GVS-65™ and GVS-90™ pipe is labeled with orange warning labels. According to ULC S636-95, the labels are mandatory in order to visibly differentiate between a certified gas venting system and a ordinary non-certified plumbing system.

Solvent Cements and Primer

GVS-65™ and GVS-90™ solvent cements are certified as part of each gas venting application. Our PVC/CPVC/ABS transition cement is required when transitioning between PVC/CPVC and ABS materials.



GVS-65/90™
GAS VENTING SYSTEM

Before you START!

Prior to installation, please review and follow our installation manual for proper instructions. Do not substitute any pipe, fittings, solvent cements or primer from any other plastic vent manufacturer. Substituting components from different manufacturers voids Royal Pipe Systems system certification.

Proper joint construction is essential for safe installation and operation. The joint construction procedure included in these instructions shall be followed exactly as written for assembly of Royal GVS-65™ or GVS-90™. Check for proper joint construction when joining pipe to fittings.

This venting system must be free to expand and contract and must be supported in accordance with these instructions. Check for unrestricted vent movement through walls, ceilings and roof penetrations.



Installation shall comply with the latest edition of CAN/CSA-B149.1 including supplements, the gas appliance manufacturer's installation instructions and local building codes, and shall be undertaken by qualified personnel.

When re-fitting existing water heaters, furnaces or boilers, do not connect either GVS-65™ or GVS-90™ certified gas vent systems to existing, non-certified appliance connectors. The entire gas venting system must be replaced with the appropriate products.



If you have any questions or concerns regarding our line of products or pricing, contact us via email at info@royalpipe.com, check us out on the web at www.royalpipe.com, or call us at:

Western Canada: 1.800.663.0696

Eastern Canada: 1.800.263.2353





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