

Flue Gas Venting Systems



System 636[®]
FLUE GAS VENTING



FLUE GAS VENTING SYSTEMS

SYSTEM 636[®]

- Fully Certified to ULC S636
- System 636[®] PVC is rated for flue gas temperatures up to and including 65°C (149°F)
- System 636[®] CPVC is rated for flue gas temperatures up to and including 90°C (194°F)

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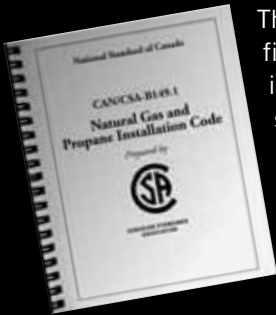
We build tough products for tough environments[®]



IPEX

INTRODUCING **SYSTEM 636**[®]

THE CERTIFIED SYSTEM FOR FLUE GAS VENTING



The use of plastic venting systems on gas fired water heaters, furnaces and boilers is undergoing a significant change. In the summer of 2006 the CSA B149.1 Natural Gas and Propane Installation Code was amended to require all plastic venting materials to be certified to ULC S636. The code change is effective January 1, 2007.

Provincial regulators from across Canada changed the B149.1 Code to make certain that all plastic vent systems are certified to a recognized standard.

So, what certified plastic vent materials are available?

That's where IPEX can help, with our new certified System 636 flue gas venting systems. IPEX offers complete certified systems of pipes, fittings and cements meeting the stringent demands of the ULC S636 venting standard. All with the quality, performance and support you've come to expect from IPEX.

One code change, two certified solutions

We offer System 636 in two distinct materials, each with a unique temperature rating. These venting systems are approved as Type BH vents and are designed for negative or positive pressure venting of gas-fired appliances.

System 636 PVC

System 636 PVC is classified as Type BH Class II A vent, suitable for use on appliances with flue gas temperatures up to and including 65°C (149°F). Sizes include 1-1/2", 2", 2-1/2",

3" and 4". Coloured white with unique blue certification markings, System 636 PVC pipe is made to sturdy Sch. 40 dimensions to provide a strong, rigid pipe for the application. We offer a full range of System 636 PVC vent fittings and accessories.

System 636 CPVC

System 636 CPVC is classified as Type BH Class II B vent, suitable for use on appliances with flue gas temperatures up to and including 90°C (194°F). CPVC sizes include 1-1/2", 2", 2-1/2", 3", 4", 6" and 8". Coloured grey, System 636 CPVC pipe is also made to sturdy Sch. 40 dimensions to be tough enough for the application's demands.

System 636 Cements & Primers

Our System 636 PVC & CPVC solvent cements are specifically formulated and certified for flue gas venting applications. We also offer a PVC & CPVC Primer for applications where the gas venting system is to be installed in temperatures below 0°C (32°F). And our specialized transition cement is required for connection to ABS appliance connectors.



TWO CERTIFIED SOLUTIONS



SYSTEM 636 PVC - rated up to 65°C (149°F)



SYSTEM 636 CPVC - rated up to 90°C (194°F)



Orange warning labels on pipe and fittings are required by ULC S636 and clearly distinguish a certified gas venting system from every day, non-certified plumbing pipe. Look for the orange label and the mark of a recognized certification agency as assurance the system you're using is approved.



System 636
FLUE GAS VENTING

SYSTEM 636 BENEFITS

- ✓ Fully certified as a complete pipe, fittings and cement system.
- ✓ 2 system options cover a broad range of operating temperatures.
- ✓ Available and in-stock today.

IMPORTANT NOTES

DO NOT interchange pipe, fittings, or solvent cements from different BH Vent manufacturers. Exchanging components from various manufacturers violates the conditions of certification in the ULC S636 standard and would void the IPEX product warranty.

IPEX ABS plumbing pipe and fittings do not meet ULC S636 requirements and must not be installed for flue gas venting.

When retrofitting existing water heaters, furnaces or boilers, do not connect System 636 certified vent systems to existing, non-certified appliance vent materials. Replace the entire venting system with listed product to ensure compliance.

Before connecting any piping system to an appliance, ensure you review and follow the manufacturers' installation instructions.

System 636[®]

TERMINATION KITS



Concentric Kits

System 636 Concentric Kits, certified to ULC S636, are available in 2" and 3" PVC, rated up to 65°C (149°F). These "pipe-in-pipe" kits allow for both exhaust and intake pipes to penetrate the roof or side wall through only one hole. The kits' decorative cap and white colour design matches with the piping system, creating a superior aesthetic finish.

Side Wall Kits

For a traditional vent style, IPEX's PVC Side Wall Vent Kits are available in convenient 2", 2-1/2" and 3" sizes and are certified to ULC S636. These PVC kits require only two small wall penetrations for intake and exhaust. Kits include a white finishing plate with a self sealing foam back that can be screwed to the exterior wall.



Accessory - Vent Screen

IPEX also offers 2" and 3" vent screens to prevent debris and rodents from entering and plugging the venting system. The uncertified Polypropylene vent screens can be friction fit in any IPEX termination kit.

For more information or to be included on our mailing list for new product announcements, complete this card and fax it back to us at (905) 403-1124.

Name

Title Dept.

Company

Address

City State

Zip Code Phone

Fax E-mail

Company classification

- Contractor/Installer
- Distributor/Wholesaler
- OEM
- Builder/Developer
- Engineering Firm
- Utility
- Architect/Design Firm
- Government
- Education
- Other _____

SIC or industry sector:

I am primarily interested in the following (check all that apply):

- System 636® PVC Flue Gas Venting
- System 636® CPVC Flue Gas Venting
- PlumbBetter® PEX Hot & Cold Water System
- BlazeMaster® Fire Sprinkler System
- Drainway® ABS DWV Systems
- WarmRite Floor® Hydronic Radiant Heating System
- IPEX Solvent Cements & Primers

I would like:

- Information on my closest IPEX System 636 distributor
- Information on becoming an IPEX System 636 distributor

Please send me other information about IPEX products:

- Electrical or Telecommunications Piping Systems
- Industrial Piping Systems
- Municipal Piping Systems
- Irrigation Piping Systems
- PE Electrofusion Systems for Gas and Water

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SALES AND CUSTOMER SERVICE

U.S. Customers call IPEX USA LLC

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About the IPEX Group of Companies

As leading suppliers of thermoplastic piping systems, the IPEX Group of Companies provides our customers with some of the world's largest and most comprehensive product lines. All IPEX products are backed by more than 50 years of experience. With state-of-the-art manufacturing facilities and distribution centers across North America, we have established a reputation for product innovation, quality, end-user focus and performance.

Markets served by IPEX group products are:

- Electrical systems
- Telecommunications and utility piping systems
- PVC, CPVC, PP, ABS, PEX, FR-PVDF and PE pipe and fittings (1/4" to 48")
- Industrial process piping systems
- Municipal pressure and gravity piping systems
- Plumbing and mechanical piping systems
- PE Electrofusion systems for gas and water
- Industrial, plumbing and electrical cements
- Irrigation systems

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A policy of ongoing product improvement is maintained. This may result in modifications of features and/or specifications without notice.



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