



Appliance Manufacturer: .....

Appliance Type: .....

Model Number: .....

Submitted by: ..... Date

Approved by: ..... Date

# introduction

**APPLICABLE  
STANDARDS**

ULC S636  
Standard for Type BH Gas  
Venting systems

**LISTED BY**



System 636<sup>®</sup> CPVC Flue Gas Venting System is third party certified and listed to ULC S636 in accordance with the CSA B149.1 Natural Gas and Propane Installation Code. System 636 CPVC is intended for negative or positive pressure venting and is classified as a "Type BH Class II B 90°C" flue gas vent. System 636 PVC Pipe is grey in colour and is made to SCH 40 dimensions. Each length of vent pipe is uniquely marked with a dual print line and each length includes a special orange warning label in accordance with ULC S636. Every CPVC vent fitting, also grey in colour, has a warning label indicating its vent class and maximum temperature rating. System 636 CPVC has specially certified Cements and Primers which are an integral part of the "system certification" of the product line. Substitutions shall not be made for any component of a System 636 CPVC system, this includes pipe, fittings, cements and primers. Substitution of a component will void product warranty and ULC S636 system certification. System 636 venting shall be installed in accordance with the certified System 636 Installation Guide, and in accordance with the appliance manufacturer's installation instructions. In the event of conflicting installation instructions between the appliance manufacturer, the System 636 installation guide and/or Code requirements, the most restrictive requirement shall apply.

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System 636<sup>®</sup> is a trademark of IPEX Branding Inc.



Pipe and Fittings submitted for approval.

<input type="checkbox"/>	198003	1-1/2	CPVC – Gas Vent Pipe plain end (10 ft. lengths)
<input type="checkbox"/>	198001	2	
<input type="checkbox"/>	198004	2-1/2	
<input type="checkbox"/>	198000	3	
<input type="checkbox"/>	198002	4	
<input type="checkbox"/>	198005	6	CPVC Large Diameter – Gas Vent Pipe plain end (10 ft. lengths)
<input type="checkbox"/>	198006	8	
<input type="checkbox"/>	197169	2	CPVC – FGV 45° Elbow H x H
<input type="checkbox"/>	197171	3	
<input type="checkbox"/>	197172	4	
<input type="checkbox"/>	197173	6	CPVC Large Diameter – FGV 45° Elbow H x H
<input type="checkbox"/>	197174	8	
<input type="checkbox"/>	197199	2	CPVC – FGV 90° Elbow H x H
<input type="checkbox"/>	197201	3	
<input type="checkbox"/>	197202	4	
<input type="checkbox"/>	197203	6	CPVC Large Diameter – FGV 90° Elbow H x H
<input type="checkbox"/>	197204	8	
<input type="checkbox"/>	197122	2 L	CPVC – FGV 90° Long Elbow H x H
<input type="checkbox"/>	197123	3 L	
<input type="checkbox"/>	197124	4 L	
<input type="checkbox"/>	197125	6 L	CPVC Large Diameter – FGV 90° Long Elbow H x H
<input type="checkbox"/>	197126	8 L	
<input type="checkbox"/>	197486	2	CPVC – FGV Tee H x H
<input type="checkbox"/>	197488	3	
<input type="checkbox"/>	197489	4	
<input type="checkbox"/>	197490	6	CPVC Large Diameter – FGV Tee H x H
<input type="checkbox"/>	197491	8	
<input type="checkbox"/>	197502	3 x 2	CPVC – FGV Reducer Tee H x H x H
<input type="checkbox"/>	197504	4 x 2	
<input type="checkbox"/>	197506	6 x 6 x 4	CPVC Large Diameter – FGV Reducer Tee H x H x H
<input type="checkbox"/>	197567	8 x 8 x 6	

For use with gas fired appliances producing flue gases 90°C or less.

Pipe and Fittings submitted for approval.

<input type="checkbox"/>	197510	1-1/2	CPVC – FGV Access Tee H x H x FPT (w/ 1/2" plug)
<input type="checkbox"/>	197511	2	
<input type="checkbox"/>	197512	3	
<input type="checkbox"/>	197513	4	
<input type="checkbox"/>	197026	2	CPVC – FGV Coupling H x H
<input type="checkbox"/>	197027	3	
<input type="checkbox"/>	197023	4	
<input type="checkbox"/>	197136	1-1/2	CPVC – Deep Socket Coupling H x H
<input type="checkbox"/>	197137	2	
<input type="checkbox"/>	197138	2-1/2	
<input type="checkbox"/>	197139	3	
<input type="checkbox"/>	197140	4	CPVC Large Diameter – FGV Coupling H x H
<input type="checkbox"/>	197141	6	
<input type="checkbox"/>	197142	8	
<input type="checkbox"/>	197470	3 x 2	CPVC – FGV Increaser Coupling H x H
<input type="checkbox"/>	197472	4 x 3	
<input type="checkbox"/>	197385	2 x 1/2	CPVC – FGV Hex Head Reducer Bushing Sp x H
<input type="checkbox"/>	197386	2 x 3/4	
<input type="checkbox"/>	197389	2 x 1-1/2	
<input type="checkbox"/>	197394	3 x 2	
<input type="checkbox"/>	197396	4 x 2	
<input type="checkbox"/>	197400	6 x 4	
<input type="checkbox"/>	197401	8 x 6	
<input type="checkbox"/>	197278	1-1/2 x 1/2	CPVC – FGV Reducer Bushing Sp x Hose Barb
<input type="checkbox"/>	197224	2	CPVC – FGV Female Thread Adapter H x FPT
<input type="checkbox"/>	197002	4 x 1/2	CPVC – FGV Condensate Drain Assembly Sp x FPT
<input type="checkbox"/>	197003	6 x 1/2	
<input type="checkbox"/>	197040	2 x 16	CPVC – FGV Concentric Vent Kit
<input type="checkbox"/>	197033	2 x 28	
<input type="checkbox"/>	197009	3 x 20	
<input type="checkbox"/>	197107	3 x 32	
<input type="checkbox"/>	197117	3 x 44	
<input type="checkbox"/>	197021	4 x 36	

For use with gas fired appliances producing flue gases 90°C or less.

Pipe and Fittings submitted for approval.

<input type="checkbox"/>	196216	2	FGV Faceplate - Rectangular (white w/ self sealing foam back)
<input type="checkbox"/>	196218	2-1/2	
<input type="checkbox"/>	196219	3	
<input type="checkbox"/>	196050	2	Termination Vent Screens - Polyethylene
<input type="checkbox"/>	196051	3	
<input type="checkbox"/>	196052	4	
<input type="checkbox"/>	196090	6	Termination Vent Screens - Stainless Steel
<input type="checkbox"/>	196091	8	
<input type="checkbox"/>	196246	1-1/2 to 4	Pipe Deburring Tool (DEB 4)
<input type="checkbox"/>	196247	1-1/2 to 3	Pipe Cutter
<input type="checkbox"/>	196046	1 pint	CPVC Cement (certified for transitions to PVC)
<input type="checkbox"/>	196047	1 quart	
<input type="checkbox"/>	196015	1 gallon	
<input type="checkbox"/>	196044	1 pint	Transition Cement (for transitions to ABS only)
<input type="checkbox"/>	296367	1/4 pint	PVC / CPVC Primer (Low VOC Purple)
<input type="checkbox"/>	196042	1 pint	
<input type="checkbox"/>	196043	1 quart	
<input type="checkbox"/>	196017	1 pint	PVC / CPVC Primer (Low VOC Clear)
<input type="checkbox"/>	074456	1 gallon	Swab

Primer shall be used when installing System 636™ PVC or CPVC products at temperatures below 0°C.

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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 earned 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
- Industrial process piping systems
- Municipal pressure and gravity piping systems
- Plumbing piping systems
- PE Electrofusion systems for gas and water
- Industrial, plumbing and electrical cements
- Irrigation systems
- PVC, CPVC, PP, PVCO, PE, ABS and PEX pipe and fittings

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