



Appliance
Manufacturer:

Appliance

Type:

Model Number: Date

Submitted by: Date

Approved by:

introduction

< APPLICABLE STANDARDS >

ULC S636
Standard for Type BH Gas
Venting systems

< LISTED BY >



System 636® 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.

Pipe and Fittings submitted for approval.

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

☐	197510	1-1/2	CPVC – FGV Access Tee H x H x FPT (w/ 1/2" plug)
☐	197511	2	
☐	197512	3	
☐	197513	4	
☐	197026	2	CPVC – FGV Coupling H x H
☐	197027	3	
☐	197023	4	
☐	197136	1-1/2	CPVC – Deep Socket Coupling H x H
☐	197137	2	
☐	197138	2-1/2	
☐	197139	3	
☐	197140	4	CPVC Large Diameter – FGV Coupling H x H
☐	197141	6	
☐	197142	8	
☐	197470	3 x 2	CPVC – FGV Increaser Coupling H x H
☐	197472	4 x 3	
☐	197385	2 x 1/2	CPVC – FGV Hex Head Reducer Bushing Sp x H
☐	197386	2 x 3/4	
☐	197389	2 x 1-1/2	
☐	197394	3 x 2	
☐	197395	3 x 2-1/2	
☐	197396	4 x 2	
☐	197400	6 x 4	
☐	197401	8 x 6	
☐	197278	1-1/2 x 1/2	CPVC – FGV Reducer Bushing Sp x Hose Barb
☐	197224	2	CPVC – FGV Female Thread Adapter H x FPT
☐	197002	4 x 1/2	CPVC – FGV Condensate Drain Assembly Sp x FPT
☐	197003	6 x 1/2	
☐	197040	2 x 16	CPVC – FGV Concentric Vent Kit
☐	197033	2 x 28	
☐	197009	3 x 20	
☐	197107	3 x 32	
☐	197117	3 x 44	
☐	197021	4 x 36	

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Pipe and Fittings submitted for approval.

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

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