FLUE GAS VENTING SYSTEMS







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
- System 636® CPVC is rated for flue gas temperatures up to and including 90°C

We build tough products for tough environments®

The Certified System for FLUE GAS VENTING

The use of plastic venting systems on gas fired water heaters, furnaces and boilers has undergone a significant change. CSA B149.1 Natural Gas and Propane Installation Code now requires all special venting material to be certified to ULC S636 across Canada. IPEX addressed this market need with System 636[®], a fully certified flue gas vent system.

Since the inception of System 636, IPEX has made numerous product line additions and extensions to now offer the most complete product offering in the market. Also, System 636 is very professionally represented by IPEX with sales, technical, code issues and training support.

Front and centre to aid installers and inspectors is our System 636 Installation Guide. The contents of this guide are part of the certification process and contain many important aspects of installation to ensure successful, codecompliant installations. Issues addressed in the Guide include support spacing, expansion and contraction, solvent cementing procedures and special installation and terminations.

WHAT CERTIFIED PLASTIC VENT MATERIALS ARE AVAILABLE?

That's where IPEX can help with our 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 IIA 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", 4" and 6". 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. A full range of System 636 PVC vent fittings and accessories are also offered.

SYSTEM 636 CPVC

System 636 CPVC is classified as Type BH Class IIB 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 Sch. 40 dimensions to be tough enough for the application's demands.

SYSTEM 636 CEMENTS & PRIMERS

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). A certified Transition Cement is available for connections to ABS appliance connectors.



Only IPEX offers System 636, a complete, fully certified, system of pipe, fittings, termination kits, and cements engineered and manufactured to IPEX's strict quality, performance and dimensional standards.

System 636 PVC and CPVC includes a full range of fitting configurations commonly found in gas venting application for appliances having exhaust temperatures up to and including 90°C (CPVC). IPEX publishes a certifier-approved System 636 Installation Guide to assist installers on critical aspects of installation such as

hanger spacing, expansion/contraction, termination options and solvent cement assembly. The booklet may be obtained from IPEX or may be viewed online at www.ipexinc.com/system636.

	Installation Herhods for IPEX System 636" Type BM PVC and CPVC Gas Venting Systems	
	slets are	*
	an (1), 192 and 1941 (pp 21) (pp 10) (pp 10) (pp 10) and ford party softward in (1) (10)). Maning building sublish have bee prepared in surfacidly with the reguments of watter 4 of 10.7 Northerl 2019.	
	Apphontum	
	HUTIN, Taylow KD, PK, and TAC, Dan Weing Systems on standard to require in profer present entring of gen lines' againstee, producing advant genes hering (requestions) briefs? In An origin genelled? in 7(a) and 700.	
	 Ayten KIKI-MC sering system: en activité for integrentions qu'es enf indults; 677: 21409, 682 Main: Statis Ayten KIKI-DMC sering system: en activité for integrentions: qu'e and including 877: 21409, 682 MAIN Class. 	
١.	Uniting to Disk and Application	
	30 Sproger conductor of types 400/PC or CPC updates may multi-a percent sproy or shells. Only publical percent shell arrange for institutes of gas having any percent Altering for gas and near resolutions' diselves.	
	(a) All lipher CDI gas method size out? While that is analytic spaceful finites as it arount to decreage has according to transportation. His decreaged product starting registered his around as the pill and at his pill and.	
	31. The contrast integration dampers is a gain storing and other will cause the gainst in separational contrast accordingly, paper can marries interview for their resonance of the contrast of the storing contrast on the storing spinor institute as manufactors with their institution.	
	Spring ASR Figs. Hence we down in a control of a support and need to be added as and. Hittensi consideration from allower metricule, along activity and adhesition. In Addition page, fortings, advants, or justing and the first additional analysis of a support of a state of a state of a support.	

Unparalleled sales support, technical assistance and field training are all readily available from IPEX Sales Professionals across North America.

System 636 is backed by IPEX – Canada's leading plastic pipe system supplier.

Visit www.ipexinc.com/system636 for further details.

ADVANTAGES

FULLY CERTIFIED as a complete pipe, fittings and cement system

2 SYSTEM OPTIONS cover a broad range of operating temperatures

MANUFACTURED AND SUPPORTED by PVC & CPVC piping system experts

INSTALLER TRAINING AVAILABLE focusing on proper solvent welding and other aspects on installation. Contact IPEX for details



MATERIAL DESCRIPTION

PVC (POLYVINYL CHLORIDE)

System 636 PVC carries a ULC S636 Class IIA certification and is certified for use up to and including 65°C (149°F).

Ensure the proper System 636 PVC Cement and Primer is to be used for installation.

CPVC (CHLORINATED POLYVINYL CHLORIDE)

System 636 CPVC carries a ULC S636 Class IIB certification and is certified for use up to and including 90°C (194°F).

Ensure the proper System 636 CPVC Cement and Primer is to be used for installation.

MATERIAL IDENTIFICATION

Material type and/or temperature rating is included in the pipe print line as well as on the mandatory orange and black warning label applied to each fitting. All certified IPEX System 636 products carry a Warnock Hersey mark.

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 and black label and the mark of a recognized certification agency as assurance the system being used is certified.

SPECIAL NOTES

System 636 Pipe, Fittings and Cements are certified as a system and must be installed as such. Different manufacturers have different materials, joining systems and adhesives. Do NOT mix pipe, fittings, solvents, or joining methods from different BH Vent manufacturers, this can result in unsafe conditions.

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 the manufacturers' installation instructions are followed, especially with respect to vent material selection.

WARNING



NEVER use compressed air or gas in PVC/CPVC pipe and fittings. NEVER test PVC/CPVC pipe and fittings with compressed air or gas, or air-over-water boosters.

Use of compressed air or gas in PVC/CPVC pipe and fittings can result in explosive failures and cause severe injury or death.

SYSTEM 636® FLUE GAS VENTING

TERMINATION KITS

UNIVERSAL CONCENTRIC VENT KITS

System 636 PVC & CPVC Universal Concentric Vent kits offer horizontal coaxial termination specifically for venting tank-less water heaters installed on an exterior wall. An engineered air intake hub pivots to accommodate the spacing requirements between the fresh air and exhaust collars for most brands



of tankless water heaters offered on the market today. Designed utilizing the fundamentals of the Concentric Vent Kits, the Universal Concentric Vent kit is made to optimize productivity through ease of installation.

CONCENTRIC VENT KITS

System 636 PVC & CPVC Concentric Vent Kits (CVK), are available in a variety of lengths and come in 2", 3" and 4" diameters. These "pipe-in-pipe" kits allow for both exhaust and intake pipes to penetrate the roof or side wall through only one hole. The concentric vent kits are now certified with mechanically fastened rain caps. When installed with the included stainless steel screw/nut, the rain cap can be easily removed for cleaning or maintenance. Vent screens and



round face plates for side wall terminations are also available.

- Screw/bolt assembly for mechanically fastening the cap yet allowing future removal for cleaning or maintenance
- Socket end to the vent pipe portion of the cap which allows attachment of additional pipe and fittings to extend the vent pipe further away from the CVK if required
- The 45° wye component of our CVK is more compact than other available models and thus structurally stronger and more resistant to cracking due to bending stresses during installation
- Allows complete system installation with components from a single manufacturer
- Concentric Vent Kits can be field modified, providing compliance with BOTH the appliance manufacturers' and IPEX's guidelines

ACCESSORIES

WALL TERMINATION KITS

For a traditional vent style, IPEX's PVC Wall Termination Vent Kits are available in convenient 2", 2-1/2" and 3" sizes. 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. Vent screens not included.



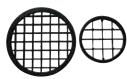
LOW PROFILE TERMINATION KITS (PVC)

These kits offer a lower profile alternative to the typical two pipe side wall termination kit. They include integrally molded vent screens, and the

design neatly disguises both the intake and exhaust. Each kit is molded with a ULC S636 certified beige PVC compound.

VENT SCREENS

IPEX also offers 2", 3", 4", 6" and 8" vent screens (plastic or stainless steel) to prevent debris and rodents from entering and plugging the venting system. These non-certified vent screens can be friction fit into any IPEX termination kit.



ACCESS TEES

The Access Tee allows an inline point for flue monitoring using fully certified System 636 components. The tee is available in PVC and CPVC.

- May be installed in new installations or added to existing lines when monitoring is required
- May be used on vent lines in diameters (1-1/2" 4")
- Certified for use only on IPEX System 636 flue gas vent lines
- Molded tee design with IPEX System 636 removable 1/2" MPT plug
- More compact and robust design





- 1. Concentric Vent Kits (PVC & CPVC) 2", 3" & 4" diameters
- 2. Wall Termination Kits (PVC) 2", 2-1/2" & 3" diameters
- 3. Low Profile Termination Kits (PVC)

Molded Cap with socket allows for vent screens and extensions. Cap can be mechanically fastened, allowing for quick removal and easy cleaning.

Pipe-in-pipe Design allows for single wall penetration resulting in fewer holes to core & seal.

Short Branch on the Wye makes for a stronger fitting which can be installed in tighter spaces.

Fresh Air Exhaust

Integral Fins

prevent the cap from sitting flush to the wall, ensuring proper spacing needed for air flow.

The System 333 Concentric Vent Kit

PRODUCT SELECTION CHART

		Dimension		Product
		inches	mm	Code
GAS VENT PIPE Plain	end (10 ft le	engths)		
		1-1/2	40	194003
		2	50	194000
		2-1/2	65	194004
	PVC	3	75	194001
		4	100	194002
		6	150	194011
		1-1/2	40	198003
		2	50	198001
	CPVC	2-1/2	65	198004
		3	75	198000
		4	100	198002
	CPVC	6	150	198005
	LG DIA.	8	200	198006

		Dimension		Product
		inches	mm	Code
FGV 45° LONG ELBC	OW H x SP			
	PVC	2	50	196071
	PVC	3	75	196223
FGV 90° ELBOW H x	Н			
		2	50	196035
	PVC	2-1/2	65	196525
M^{-}		3	75	196025
\bigcirc		6	150	196140
		2	50	197199
	CPVC	3	75	197201
		4	100	197202
	CPVC	6	150	197203
	LG DIA.	8	200	197204
FGV 90° LONG ELBO	DW H x H			
		1 1/2	10	104101

FGV 22-1/2° ELBOW H x H

	PVC	2	50	196252
S				

FGV 45° ELBOW H x H

		1-1/2	40	196241
		2	50	196242
	PVC	2-1/2	65	196487
		3	75	196243
		4	100	196244
		2	50	197169
		3	75	197171
		4	100	197172
	CPVC	6	150	197173
	LG DIA.	8	200	197174

FGV 45° LONG ELBOW H x H

		2	50	196010
	PVC	3	75	196011
\bigcup				
\bigcirc				

FG

		1-1/2	40	196121
		2	50	196122
	PVC	2-1/2	65	196120
		3	75	196123
		4	100	196124
-		2	50	197122
	CPVC	3	75	197123
		4	100	197124
-	CPVC	6	150	197125
	LG DIA.	8	200	197126

FGV 90° EXTRA LONG ELBOW H x H

	PVC	2	50	196022
	PVC	3	75	196023
K				

FGV 90° STREET ELBOW SP x H

		2	50	196232
	PVC	3	75	196233

PVC Note: For use with gas fired appliances producing flue gases 65°C (149°F) or less. CPVC Note: For use with gas fired appliances producing flue gases 90°C (194°F) or less.

		Dimension		Product
		inches	mm	Code
FGV TEE H x H x H				
0	CPVC	2	50	197486
Ah		3	75	197488
		4	100	197489
	CPVC	6	150	197490
	LG DIA.	8	200	197491

A

PVC		1-1/2	40	196081
		2	50	196082
		2-1/2	65	196781
	PVC	3	75	196083
	4	100	196084	
		6	150	196785

FGV REDUCER TEE H x H x H

\bigcirc		2 x 1-1/2	50 x 40	196056
		3 x 1-1/2	75 x 40	196061
-(0)	PVC	3 x 2	75 x 50	196822
\mathcal{O}		4 x 2	100 x 50	196828
		3 x 2	75 x 50	197502
	CPVC	4 x 2	100 x 50	197504
	CPVC	6 x 6 x 4	150x150x100	197506
	LG DIA.	8 x 8 x 6	200x200x150	197567

FGV ACCESS TEE H x H x FPT

\bigcirc		1-1/2	40	196510
	PVC	2	50	196511
	PVC	3	75	196512
		4	100	196513
	CPVC	1-1/2	40	197510
		2	50	197511
		3	75	197512
		4	100	197513

FGV COUPLING H x H

		1-1/2	40	196452
		2	50	196352
	51/0	2-1/2	65	196454
	PVC	3	75	196353
		4	100	196354
		6	150	196142
	CPVC	2	50	197026
		3	75	197027
		4	100	197023
-	CPVC	6	150	197141
	LG DIA.	8	200	197142

inches

Code

196302

FGV DEEP SOCKET COUPLING H x H

		2	50	196453
	PVC	3	75	196455
		2	50	197137
	CPVC	2-1/2	65	197138
		3	75	197139
		4	100	197140

FGV INCREASER COUPLING H x H

	PVC	2 x 1-1/2	50 x 40	196362
		3 x 2	75 x 50	196364
		4 x 2	100 x 50	196365
		4 x 3	100 x 75	196366
	6 x 4	150 x 100	196367	
		3 x 2	75 x 50	197470
C	CPVC	4 x 3	100 x 50	197472

FGV APPLIANCE ADAPTER H x SP

\bigcap	PVC	2-1/2 x 2	65 x 50

IPEX components are dimensionally matched; do not install system of mixed brands without our expressed written consent.

PRODUCT SELECTION CHART

		Dimer	Dimension	
		inches	mm	Code
FGV REDUCER BUSI	HING SP x F	1		
		1-1/2 x 1/2	40 x 15	196653
	PVC	2 x 1-1/2	50 x 40	196282
		2-1/2 x 1-1/2	65 x 40	196666
		2-1/2 x 2	65 x 50	196667
		3 x 2	75 x 50	196284
	3 x 2-1/2	75 x 65	196673	

FGV REDUCER BUSHING SP x HOSE BARB

PVC	1-1/2 x 1/2	40 x 15	196278
CPVC	1-1/2 x 1/2	40 x 15	197278

FGV HEX HEAD REDUCER BUSHING SP x H

PVC 3 × 2 75 × 50 196672 2 × 1/2 50 × 15 197385 2 × 3/4 50 × 20 197386 2 × 1-1/2 50 × 40 197389 3 × 2 75 × 50 197394 3 × 2 - 1/2 75 × 65 197395 4 × 2 100 × 50 197396 CPVC 6 × 4 150 × 100 197400 LG DIA. 8 × 6 200 × 150 197401					
2 x 3/4 50 x 20 197386 2 x 1-1/2 50 x 40 197389 3 x 2 75 x 50 197394 3 x 2-1/2 75 x 65 197395 4 x 2 100 x 50 197396 CPVC 6 x 4 150 x 100 197400		PVC	3 x 2	75 x 50	196672
CPVC 2 x 1-1/2 50 x 40 197389 3 x 2 75 x 50 197394 3 x 2-1/2 75 x 65 197395 4 x 2 100 x 50 197396 CPVC 6 x 4 150 x 100 197400			2 x 1/2	50 x 15	197385
$ \begin{array}{c} \text{CPVC} \\ 3 \times 2 \\ 3 \times 2 \\ -1/2 \\ 75 \times 65 \\ 197395 \\ 4 \times 2 \\ 100 \times 50 \\ 197396 \\ \hline \text{CPVC} \\ 6 \times 4 \\ 150 \times 100 \\ 197400 \\ \hline \end{array} $			2 x 3/4	50 x 20	197386
3 x 2 75 x 50 197394 3 x 2-1/2 75 x 65 197395 4 x 2 100 x 50 197396 CPVC 6 x 4 150 x 100 197400			2 x 1-1/2	50 x 40	197389
4 x 2 100 x 50 197396 CPVC 6 x 4 150 x 100 197400		CPVC	3 x 2	75 x 50	197394
CPVC 6 x 4 150 x 100 197400	CPVC	3 x 2-1/2	75 x 65	197395	
			4 x 2	100 x 50	197396
LG DIA. 8 x 6 200 x 150 197401		CPVC	6 x 4	150 x 100	197400
		LG DIA.	8 x 6	200 x 150	197401

FGV FEMALE THREAD ADAPTER H x FPT

PVC	2	50	196564
CPVC	2	50	197224

FGV CONDENSATE DRAIN ASSEMBLY SP x FPT

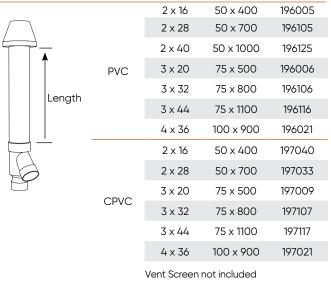
	CPVC	4 x 1/2	100 x 15	197002
	6 x 1/2	150 x 15	197003	

Dimen	Product	
inches	mm	Code

FGV UNIVERSAL CONCENTRIC VENT KIT

• •	PVC	3 x 24	75 x 600	196256
0 • • • • • • • • • • • • • • • • • • •	CPVC	3 x 24	75 x 600	197256

FGV CONCENTRIC VENT KIT



FGV PVC WALL TERMINATION KIT



 2
 50
 081216

 2-1/2
 65
 081218

 3
 75
 081219

Vent Screen not included

FGV PVC LOW PROFILE TERMINATION KIT (Beige)

	2	50	196984
	3	75	196985
	4	100	196986

PVC Note: For use with gas fired appliances producing flue gases 65°C (149°F) or less.

CPVC Note: For use with gas fired appliances producing flue gases 90 $^{\circ}\text{C}$ (194 $^{\circ}\text{F})$ or less.

		Dimension		Product
			mm	Code
FACEPLATE – ROU	ND (w/ self se	ealing foam b	ack)	
РУС		2	50	196063
		3	75	196064
		4	100	196055
	PVC	2 grey	50	197053
		3 grey	75	197054
		4 grey	100	197055

grey matches CPVC

* 2

*3

* 4

†6

+ 8

Vent screens are not ULC S636 Certified.

Friction fit vent screens inside termination fitting

40 to 100 pipe

40 to 75

To ensure quality solvent cement connections, deburr all pipe ends prior to cementing. For guidance on deburring 6" & 8" (150mm & 200mm)

bells to prevent debris & rodents from entering

50

75

100

150

200

+ Stainless Steel

196216

196218

196219

196050

196051

196052

196090

196091

196246

FACEPLATE - RECTANGULAR (white w/ self sealing foam back)



vent.

1-1/2 to 4 pipe

pipe, contact IPEX.

1-1/2 to 3

* Polyethylene

TERMINATION VENT SCREENS

DEBURRING TOOL (DEB 4)

Volume Product Code imperial ml PVC CEMENT (LOW VOC) 1/4 pint 118 296366

System 636	1 pint	473	196040
System 636	1 quart	946	196041

CPVC CEMENT (LOW VOC)

S	1 pint
System 636	1 quar
System 636	also certi

9	1 pint	473	196046
	1 quart	946	196047
ļ	also certified fo	r transitions to	PVC

TRANSITION CEMENT



1p	int	473	196044
for trans	itions to	ABS only	

PVC / CPVC PRIMER (LOW VOC)

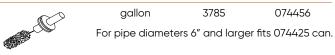
	1/4 pint (purple)	118 (purple)	296367
System 636	1 pint (purple)	473 (purple)	196042
System 636	1 pint (clear)	473 (clear)	196017
	1 quart (purple)	946 (purple)	196043

- Primer shall be used when installing System 636® PVC or CPVC products at temperatures below 0°C (32°F).
- Primer is always required on 6" & 8".
- Primer is required in some jurisdictions regardless of temperature, verify with your local Authority Having Jurisdiction.

Note: Use only System 636 cements and primers. Substituting other cements and primers will void certification and warranty.

All pint and quart cans supplied with dauber (applicator) for use up to 4".

Swab





IPEX components are dimensionally matched; do not install system of mixed brands without our expressed written consent.

196247

FLAME SPREAD & SMOKE DEVELOPMENT RATINGS

Both System 636 PVC and CPVC pipe exhibit a Flame Spread Rating of 10, while CPVC pipe has the added feature of a Smoke Developed Classification of 50. These properties are listed as per the ULC S102.2 test standard.

SYSTEM 636 PVC MAY BE USED IN:

Noncombustible buildings, as detailed in clause
 3.1.5.16 of the National Building Code (NBC)

SYSTEM 636 CPVC MAY BE USED IN:

- Noncombustible buildings, as detailed in clause
 3.1.5.16 of the National Building Code (NBC)
- Air plenums, as per NBC article 3.6.4.3.(1)
- Buildings deemed to be high-rise, as per NBC article 3.2.6.

ULC S636 STANDARD – PLASTIC VENT PIPE FOR GAS FIRED APPLIANCE

IPEX recommends the use of certified thermoplastics for flue gas venting and offers a fully certified system in both PVC and CPVC, System 636.

Reasons for the implementation of the ULC S636 standard

- Appliance standards do not address the flue gas venting system and its acceptability for the application.
- Prior to 2007, uncertified flue gas piping failures forced the adoption and enforcement of a national standard for flue gas venting.
- Beyond the testing involved in the certification process the standard goes an important step further to ensure safety.
 ULC S636 stipulates that no mixing of components from different manufactures can occur in the venting system.
 This would include pipe, fittings, cements and terminations.
- The no mixing clause ensures quality and compatibility.
- Several appliance manufactures specify certain approved materials for venting in their installation manuals. The ULC S636 standard ensures that these materials meet the testing and specifications, creating a safer flue gas venting system.
- ULC S636 has been enforced nationwide in Canada since 2007.
 - Enforcing the ULC S636 Standard will ensure:
 - Pipe, fittings, and cements compatibility
 - Proper use of materials and product for the application
 - Long life of the venting system
 - Single source liability
 - Single source product support

PLUMBING & MECHANICAL PRODUCTS

AquaRise[®] 1/2" – 4" (12mm – 100mm) IPS SDR11 CPVC pipe, valves and fittings for hot and cold water distribution.





Pipe-with-the-Stripe[®] 1/2'' - 2'' (12mm - 50mm) Pipe with the Stripe is available in standard and CSA-certified Polyethylene, with a permanent coloured stripe ID system.

Ð

POTABLE WATFR

Blue904[™] 3/4" - 2" (19mm - 51mm) PEX water service tubing made to CTS OD (SDR 9).

🚯 🚯 🚯





Q-Line[®] 3/4" & 1" (20mm & 25mm) AWWA C903 composite water service tubing.

航 🚯 🕼 🕬

Philmac[®] 3G[™] ompression Fittings 3/4" - 2" (20mm - 50mm) Water line compression fittings in CTS OD and ID series sizes.





.....

CORZAN

System 636[®] Flue Gas Venting 1-1/2" - 8" (40mm - 200mm) PVC-FGV Type BH Class II A vent pipe and fittings VFNTING and CPVC-FGV Type BH Class II B vent.







XIRTEC & Xirtec 140° PVC - Corzan° CPVC 1/2" - 24" (12mm - 600mm) XIRTEC 140®: PVC Schedule 40 & 80 pipe and fittings systems.

> CORZAN®: CPVC Schedule 80 pipe and fittings systems cell classification 24448 & 23447



PLUMBING & MECHANICAL PRODUCTS

Drainway[®] ABS DWV Systems 1-1/4" – 6" (32mm – 150mm) ABS DWV pipe and fittings. Also available in cell core.

DWV SYSTEMS



Solvent Weld Sewer & Drain Piping Systems 3" - 6" (75mm - 150mm) PVC Building Drain Sewer for sanitary, storm or septic drainage. Perforated pipe for perimeter drainage or septic fields.





Backwater Valves 1-1/2" - 6" (40mm - 150mm) Available in both PVC and ABS lightweight, corrosionresistant plastic.





DWV System 15[®] & System XFR[®] 1-1/2" - 24" (40mm - 600mm) System 15: Drain, Waste and Vent piping for low-rise commercial or residential.

System XFR: Drain, Waste and Vent piping for high-rise commercial or residential including air plenum installations.



.....



.....

Cements & Primers

A complete range of cements, primers and applicators specially formulated for your pipe, valves and fittings.

CEMENTS & PRIMERS

FIRE PROTECTION

Blazemaster® Fire Sprinkler Systems 3/4" - 3" (20mm - 75mm) CPVC Pipe & Fittings for Fire Sprinkler Systems.



Products manufactured by IPEX Inc.

AquaRise[®], Polyethylene Pipe-with-the-Stripe[®], Blue 904^{*}, Q-Line[®], Philmac[®] 3G^{*}, Drainway[®], System 15[®], System XFR[®], Xirtec 140[®] and System 636[®] are trademarks of IPEX Branding Inc.

Corzan® and BlazeMaster® are registered trademarks of the Lubrizol Corporation.

NOTES:

SALES AND CUSTOMER SERVICE

Call IPEX Inc. Toll Free: (866) 473-9462

ipexna.com

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 and mechanical piping systems
- Electrofusion systems for gas and water
- · Industrial, plumbing and electrical cements
- Irrigation systems
- PVC, CPVC, PP, PVDF, PE, ABS, and PEX pipe and fittings

System 636 $\ensuremath{^{\circledast}}$ is manufactured by IPEX Inc. and is a trademark of IPEX Branding Inc.

This literature is published in good faith and is believed to be reliable. However, it does not represent and/or warrant in any manner the information and suggestions contained in this brochure. Data presented is the result of laboratory tests and field experience.

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



BRMESTIP190402CR © 2019 IPEX MS0041U

