

# The Mechanical Pipeline



## System 1738<sup>®</sup> FLUE GAS VENTING

System 1738<sup>®</sup> Flue Gas Venting System Includes:

- UL 1738 certified vent system for Categories II and IV gas burning appliances
- Engineered PVC rated for flue gas temperatures up to 149°F (65°C)
- Sizes 2", 3", and 4"
- Pipe, fittings, cement, terminations and venting accessories
- Availability of cutting and bevelling tools to ensure proper joint installation
- Terminations and accessories that can be painted to match building exteriors
- Installation training and literature support
- National distribution

**Jessie highly recommends System 1738 for flue gas venting, adding that "UL 1738 certified piping is best practice."**

## Expert Approval for System 1738<sup>®</sup> Flue Gas Venting

Jesse Crouse began his plumbing career in 1969 while studying at the West Chester State College. Making his home in West Chester, Pennsylvania, Jesse has had an extensive and varied mechanical trades career.

His company, JW Crouse Inc., serves the community with plumbing, heating, and renewable energy services. The company's staff are encouraged to pursue accreditation and have certificates and affiliations in many areas of the industry. Jesse has also worked hard to help pass legislation that will provide state-wide licensing and result in a state data base of contractors who have met the required education and testing standards to be plumbers. Jesse is also the former President of the Suburban Philadelphia PHCC chapter and is now Chairman of the Board.

Jesse's years of experience make him very aware of the issues surrounding the use of non-certified PVC DWV plumbing products for flue gas venting applications. Schedule 40 Solid Wall or Cell Core plumbing DWV pipe can sag or discolour under the stress of high temperatures because they do not meet the testing requirements for the application. Of more concern is that these products do not meet the UL 1738 safety

standard for venting one of the most dangerous and silent killers: carbon monoxide. Jesse states, "When you know what you're doing isn't right, you should look for a solution."

**Jesse's solution is to use IPEX's System 1738<sup>®</sup>, an engineered PVC flue gas venting product rated for flue gas temperatures up to 149°F (65°C). He explains that System 1738 is "easy to install like plumbing PVC" because it uses the same solvent welding method. "The product and installation support from IPEX is great!" Jesse's many years in the industry have taught him the benefits of always following best practices. He highly recommends System 1738 for flue gas venting, adding that "UL 1738 certified piping is best practice."**

System 1738<sup>®</sup> Flue Gas Venting is a system fully certified to UL 1738; consisting of pipe, fittings, termination kits, and solvent cement manufactured to strict quality and performance standards. System 1738 is rated for a maximum flue gas temperature of 149°F (65°C) and is fully certified to the rigorous requirements of the UL 1738 venting standard for gas-burning appliances, Categories II and IV.

1-800-463-9572 | [system1738.com](http://system1738.com) | [ipexna.com](http://ipexna.com)

System 1738<sup>®</sup> is a registered trademark.



It's the **right** thing to do.