



Victaulic Introduces Industry's First Grooved Joining Solution for CPVC Pipe

Comprehensive line of couplings, fittings and grooving tool makes installing CPVC systems more efficient than traditional methods

EASTON, Pa. – October 17, 2017 – Victaulic, the leading producer of mechanical pipe joining solutions, has launched the industry's first grooved piping system designed exclusively for chlorinated polyvinyl chloride/polyvinyl chloride (CPVC/PVC) pipe. Created for use on Schedules 40 and 80 CPVC and PVC pipe, the system includes a full line of Installation-Ready™ couplings, fittings and pipe preparation tools. Victaulic's new solution offers the fastest, cleanest installation method for CPVC/PVC pipe and eliminates several drawbacks associated with traditional joining methods.

The plumbing market for potable water systems has started to transition from expensive metallic piping materials to more affordable CPVC pipe. CPVC is a lightweight alternative to galvanized carbon steel, stainless steel and copper tubing, and it provides better frictional flow performance. Traditionalists often use solvent cement to join CPVC pipe, which requires several coats of primer and cement, as well as special restraining equipment, leading to a longer and more complex installation. This also exposes the installer and others in the general vicinity to harsh chemicals and odors. With Victaulic's new grooved solution for CPVC, these challenges are eliminated.

"CPVC is rapidly becoming the preferred pipe material for potable water systems, but the current joining and installation process is inconsistent at best," said Gary Trinker, product manager at Victaulic. "Our new solution is the first grooved solution for CPVC pipe installers that streamlines the installation and maintenance process. It eliminates the use of harsh chemicals as well as the need for set and cure times that can stretch from hours to days, depending upon the pipe diameter, installation temperature and service parameters. Our system offers a solution with environmentally friendly mechanical joints and is suitable for service minutes after installation."

The comprehensive line includes the Style 357 Installation-Ready™ rigid coupling, the Style 356 Installation-Ready™ transition coupling, the Style 358 reducing coupling, Schedule 80 molded CPVC fittings and the CG1100 cut grooving tool. All incorporate the new Victaulic PGS™-300 groove profile, which was developed to optimize Victaulic product performance and provide a rigid mechanical joint on CPVC/PVC pipe. Available in sizes 2 – 12"/DN50 – DN300, the products are NSF compliant for potable water systems.

The CG1100 Cut Grooving Tool produces the PGS-300 cut groove into 2 – 12"/DN50 – DN300 Schedules 40 and 80 CPVC/PVC pipe. This portable, lightweight field or shop tool has easily identifiable grooving bits and arm sets for 2 – 4"/DN50 – DN100 and 6 – 12"/DN150 – DN200 pipe. It's available both for rent and for sale.

Victaulic's Installation-Ready™ couplings feature no loose parts that can be dropped or lost, and they're easily installed with common hand tools. In a maintenance or retrofit situation, the couplings and fittings can be removed and reinstalled as needed, without having to cut into the CPVC pipe. The grooved solution is also unaffected by temperature, humidity, and other environmental conditions that compromise the solvent cementing procedure.



“As market piping preferences change, we’re committed to offering our customers innovative, grooved solutions for their installations, regardless of their pipe choice,” said Trinker. “Contractors working with CPVC pipe now have access to the fastest, cleanest and most durable installation method. We’re very pleased to launch an innovative system that meets the needs of our customers, while improving their productivity and work environment.”

For more information about the Victaulic system solution for CPVC pipe, visit <https://www.victaulic.com/systems/system-solution-cpvc-pipe/>.

About Victaulic

Since 1919, Victaulic’s pipe joining and flow control solutions have optimized construction productivity and reduced risk, ensuring projects are completed safely, on time and within budget. Driven by a spirit of continuous innovation, Victaulic’s portfolio of 100,000+ products and patented technologies promote freedom of design, as well as simplified inspection and maintenance for the life of any system.

With more than 3,500 employees and 40 international facilities, Victaulic helps customers in over 120 countries succeed in the global construction industry. From the tallest buildings to the deepest mines, customers trust our products to increase overall system durability in the most demanding construction projects and operating conditions. Learn more about how our innovative piping products and design services can engineer confidence into your build at www.victaulic.com.

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