



## **Victaulic Introduces New FireLock® Innovative Groove System (IGS) for Small Diameter Hard-pipe Solutions**

**New 1-inch Grooved Product Line Includes RG2100 Cam Grooving Tool  
to Reduce Pipe Preparation Time by 50 Percent**

EASTON, Pa. – May 15, 2017 – Victaulic, the world’s leading manufacturer of mechanical pipe-joining systems, today announced the launch of its FireLock® Innovative Groove System (IGS) for 1-inch fire protection piping.

The FireLock® IGS line includes Installation-Ready™ fittings, an Installation-Ready™ Rigid Coupling, branch line outlets and adapters, as well as the VicFlex™ Series AH2-CC Braided Hose and the RG2100 Roll Grooving Tool. These IGS products feature a new, patented IGS groove specification, optimized for 1-inch pipe, and are cULus Listed and FM Approved for service up to 365 psi.

The RG2100 Roll Grooving Tool is a first-of-its-kind tool that forms a Victaulic IGS groove into either Schedule 10 or Schedule 40 1-inch pipe. This innovative tool eliminates measuring and adjustment by the operator, as compared to threading, and effortlessly cold forms the IGS groove to specification every time.

Victaulic’s IGS products can be used to create hard-pipe sprigs, pendants, and arm-overs, without using a wrench or threading dies.

“The same reliability, ease of installation and confidence our customers have come to expect from Victaulic and its grooved solutions is now being offered for 1-inch piping on projects,” said Susan Schierwagen, Victaulic’s Vice President – Coupling and Suppression Systems. “With the introduction of the FireLock® IGS line, we’re simplifying installation with a solution that is faster, cleaner and more reliable than traditional threading.”

### *Simplifying Small Diameter Projects*

Victaulic’s RG2100 tool takes the guess work out of pipe preparation. The portable tool that mounts on a power drive allows users to cut, ream and groove 1-inch pipe in 35 seconds or less compared to over 70 seconds to thread pipe for a threaded elbow. The RG2100 reduces training and instruction time, and utilizes a one-touch actuation to form a groove compared to a hands-on process to oil and cut thread.

### *Small Diameter Solutions Made More Efficient*

The combination of the RG2100 tool with an Installation-Ready™ elbow allows customers to install a grooved elbow twice as fast as a threaded one, and eliminates the use of pipe wrenches which can cause injury from repeated strenuous motion. Importantly, customers are now able to use Schedule 10 pipe throughout their systems, improving flow as well as decreasing both the weight and cost of pipe.

### *Cleaner, Safer Jobsites for Customers*



The IGS solution is not only fast, but eliminates the oil drippings and shavings typically produced during the threading process, allowing contractors to use the portable RG2100 throughout the jobsite without worry, and in turn increasing productivity. Additionally, the mechanical joint's formed groove maintains pipe thickness, which improves corrosion resistance. And, as with most Victaulic products, visual confirmation of pad-to-pad installation ensures leak-free joints for increased customer confidence.

"Our comprehensive IGS product line provides a complete solution for either flexible piping using VicFlex™ AH2-CC or hard piping using Installation-Ready™ fittings for the 1-inch size. With the RG2100 tool, we are able to provide a comprehensive grooved solution for the installer on any sprinkler system," Schierwagen concluded. "Victaulic is excited to extend our grooved solutions and Installation-Ready™ technology to the 1-inch hard-pipe size within the fire protection market."

Additional details and product information can be found by visiting the [FireLock® IGS website](#).

### **About Victaulic**

Since 1919, Victaulic has been the originator and world's leading producer of mechanical pipe joining solutions. Used in the most demanding markets, Victaulic innovative piping technologies and services put people to work faster while increasing safety, ensuring reliability and maximizing efficiency. The company has 14 manufacturing facilities and 29 branches worldwide with 3,600 employees who speak 43 languages across the globe. With over 1,900 global patents, Victaulic solutions are at work in more than 140 countries across diverse business lines including oil and gas, chemical, mining, power generation, water and wastewater treatment, military and marine, as well as commercial building and fire protection. For more information visit [www.victaulic.com](http://www.victaulic.com).

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