



Victaulic Introduces Style W257 Joint as a More Efficient Solution to Accommodate Dynamic Movement in Water Piping Systems

Pre-engineered joint reduces installation complexity and outperforms traditional harness and joining methods

EASTON, Pa. – June XX, 2017 – Victaulic today released the Style W257 Dynamic Movement Joint as a more efficient solution to accommodate differential settlement and seismic movement in large diameter piping systems.

“Designing water pipelines to accommodate up to four inches of movement is a critical task to ensure the long-term performance and reliability of a system,” said Victaulic Senior Engineer Bradd Ripley. “Joints must be rugged, flexible and resist bending damage to avoid breaches and other common pipeline issues.”

Comprised of the Victaulic® AGS™ Flexible Coupling, Style W77, short pipe nipples, and longer center pipe spool, the pre-assembled Style W257 joint reduces installation complexity compared to threaded rod installations of the AWWA M11 harness and C219 Bolted Sleeve-Type joints, and provides a higher level of performance and reliability.

“By collaborating with our customers, we are able to come to market with a catalog solution that drastically improves upon traditional harness and joining methods,” added Ripley. “Engineers and contractors now have a superior option to consider when choosing an AWWA M11 compliant solution to control dynamic movement in both buried and above ground pipelines.”

The Style W257 is pre-engineered by Victaulic for its customers to determine the spatial requirements and number of coupling pairs needed. It requires no harness and arrives at the jobsite pre-grooved and assembled, ready for installation with only two grooved Style W77 field joint connections. The two Style W77 couplings are self-aligning and provide a visual confirmation of proper assembly from metal-to-metal bolt-pad contact.

Additionally, by removing threaded rod installations and the bulky harness, the Style W257 joint reduces the size of the used area and excavation depth. The Style W257 is being offered in one-pair through four-pair options, allowing customers to receive the desired movement within their designated space requirement.

The new joint is available in 14-78”/DN350-DN1950 sizes and meets AWWA M11 requirements. Importantly, the joint is specifically designed to be direct buried without compromising performance or reliability since it utilizes epoxy coating compliant with NSF61 and AWWA C210, and stainless steel hardware.

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.

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