Viega MegaPress[®] Systems

Carbon and stainless steel press fittings with multiple advantages



MegaPress technology is faster, safer and more efficient

Viega MegaPress is the first press fitting suitable for joining carbon steel pipe, as well as stainless steel pipe. Suitable for renovations, repairs and expansions of existing steel pipe installations, MegaPress in carbon steel or stainless steel is a robust solution for everything from day-to-day installations to large commercial or industrial projects.

Advantages at a glance:

- Carbon steel fittings have corrosion-resistant zinc-nickel coating
- Fittings range from 1/2" to 4"
- Smart Connect[®] technology helps easily identify unpressed connections
- Schedule 5 to Schedule 40 for carbon steel in sizes ½" to 4" and stainless steel in sizes up to 2"
- Schedule 10 to Schedule 40 for stainless steel in sizes 2½" to 4"
- More than 250 different engineered fitting configurations from ½" to 4"
- With multiple sealing elements, MegaPress is approved for more applications than any other carbon steel press fitting system, including gas applications with MegaPressG
- MegaPress Stainless fittings available in 304 and 316 stainless steel
- Specially designed sealing element for optimal sealing on steel pipes with a variety of surfaces
- Maximum operating temperature of 284° F; maximum operating pressure 200 psi (varies by application and sealing element)
- Time savings: up to 90% in comparison with welded connections; 50% in comparison to threaded connections and couplings; 50% in comparison to grooved connections
- Cold press technology no fire, flames or smoke, and no need for burn permits or cool-down time
- No heavy welding equipment or threading machinery necessary
- Cleaner no contamination caused by thread cutting oil or fillings
- System-matched tools, jaws and press rings



MEGAPRESSG SAVES CONTRACTOR MAJOR TIME

Viega products come in quite handy to help Blue Line Plumbing and Mechanical stay on top of a booming market in Utah.

Blue Line ran gas lines for an office complex with warehouses in American Fork, Utah, running MegaPressG lines to each of the 22 units. There is also a two-inch water main in ProPress, about 1,000 feet long with tees and ball valves, providing water to each unit.

"With the economy in Utah being one of the top in the country, and projects lined up and we were in a time constraint," explained Bryce Mannek, President of Blue Line. "We figure that using Viega saved us at least two weeks, being able to just cut the pipe and press."

When Mannek came onto the office complex project in American Fork, he pushed for the use of MegaPressG and ProPress.

"I approached the owner and let him know that I had a way of saving him some time to get the project done quicker," he said. "We did some research, showed him some other projects, and got the mechanical engineer involved. He approved [using Viega], and we went and installed it."

He estimated that there's about a mile of one-inch pipe in the building, the first of three similar buildings in the same complex.

Mannek said that besides saving time and money using Viega, one of his favorite things is the simple, clean look of the product.

"It looks very professional," he said. "You can plumb it straight and square. Especially with the copper, you have a clean joint and you don't have to worry about flux runoff or getting the pipe too hot and discoloring it. I had more than 500 joints on this project, and there has not been a single issue with any of them." "It's so much faster and so much better."



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