

Viega Fire Protection Systems

Safety starts here



Viega Fire Protection Systems

SAFETY FOR BUSINESS OR HOME

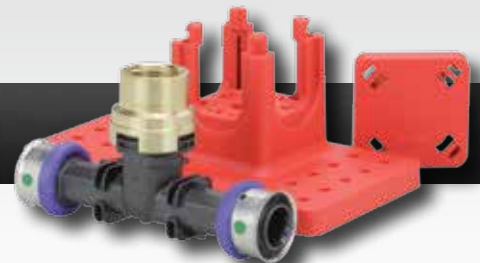


Viega MegaPress fittings

The only press fitting for black iron pipe, Viega MegaPress is suitable for use in fire protection systems in commercial or industrial projects. With proven Viega press technology, Viega MegaPress reduces installation time.

Viega PEX Press polymer fittings

The newest innovation in Viega's revolutionary line of press fitting systems, Viega PEX Press fittings in polymer are the only PEX insert fittings with a proven method of identifying a secure connection, the patented Viega Smart Connect feature.



Fire doesn't discriminate. A fire can devastate an office building as easily as it leaves a home in ashes. Against a fire, the best defense you can mount is a trustworthy fire protection system that will suppress or extinguish a fire before it grows beyond containment.

Viega offers fire protection systems that are suitable for nearly every type of building, ranging in size and complexity from industrial factories to family homes. Viega fire protection systems are also available in multiple materials for versatility on the job.



Installing a Viega fire protection system can:

- Save lives
- Reduce property loss in the event of a fire
- Reduce homeowner insurance premiums
- Help qualify a home for a tax rebate

With fast installation and a name known and trusted worldwide for making secure connections, why install a fire protection system with any other pipe fitting?

Viega ProPress fittings

The recognized leader in copper press, Viega ProPress fittings make clean connections without flame. With a Viega press fitting system, installers can also make easy repairs or alterations to a system and with the Viega Smart Connect feature, they can verify that each joint is secure.

Viega ProPress for stainless fittings

With pipe and fittings in high-quality 304 stainless steel, Viega ProPress for stainless offers all the benefits of Viega ProPress and Viega MegaPress while offering extreme protection in harsh, corrosive environments. Viega stainless fire protection is ideal for industrial fire protection projects.





Commercial and Industrial Solutions

Reduce your overall costs



Save time and labor

Commercial fire protection systems don't have to take a lot of time to install. With Viega pipe joining systems, you can install copper, stainless steel or black iron fire protection systems quickly and easily without heavy equipment, fire watches, messy oils or wasted time.

Viega press fitting systems make clean connections without compromising the integrity of the pipe wall and offer a proven method to identify a secure connection, the Viega Smart Connect feature.

Viega fire protection systems are available in multiple materials and sizes to fit nearly any type of project.



- Viega MegaPress for black iron – ½" to 2" (UL and FM)
- Viega ProPress for copper – ½" to 4" (FM)
- Viega ProPress for copper – ½" to 2" (UL)
- Viega ProPress for stainless 304 FKM – ½" to 2" (UL)

Keep it simple

Viega ProPress for copper, Viega ProPress for stainless steel and Viega MegaPress for black iron can all be joined using the same press tool. Viega systems can be easily prefabbed before installation for faster assembly on the job site and all it takes to make a reliable connection is a single press.

Tested and approved

Viega ProPress and Viega MegaPress systems are suitable for NFPA 13, 13D and 13R fire sprinkler systems. They are also listed to UL 213 and FM class 1920. Viega MegaPress can be installed with Schedule 10 to Schedule 40 black iron pipe and is the only carbon steel press system in the industry with both UL and FM approval.

Viega ProPress for stainless is ideal for fire protection systems in industrial applications. The only UL-approved stainless steel press fitting for fire protection, Viega ProPress for stainless can withstand corrosive cleaners in industrial environments better than other materials.



Underwriters
Laboratories



APPROVED
FM Approvals

For more information on Viega Fire Protection Systems contact Viega Technical Services at (800) 976-9819 or fireprotection@viega.us.

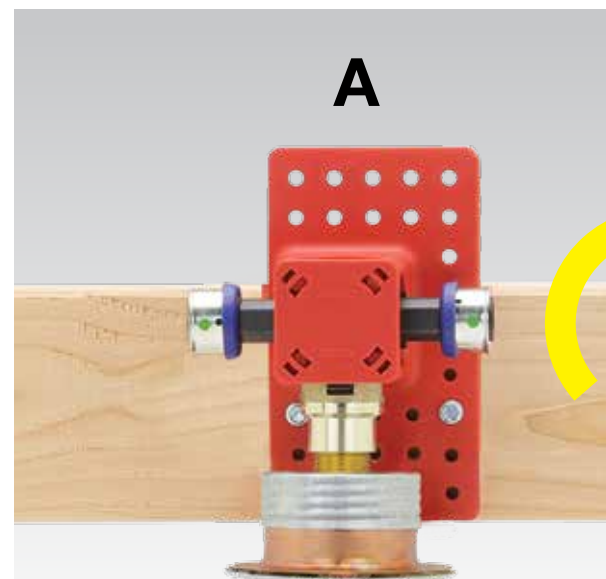
Fire protection for homes

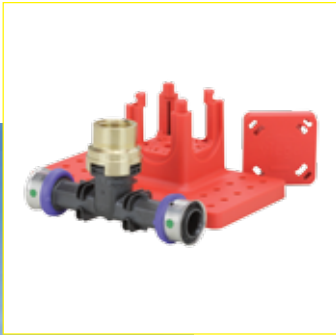


If you're looking for fire protection systems for homes, Viega PEX systems offers the solutions you need for NFPA 13D fire sprinkler systems. With flexibility and durability, ViegaPEX Ultra tubing features the highest rating for chlorine resistance and UV protection in the industry.

With a Viega PEX fire protection system, installers can mount the sprinklers before running the PEX tubing, which saves time and labor costs compared to CPVC. Installers can also dry fit Viega PEX Press fittings easily, making glue-free joints that provide a connection with integrity.

For exposed basement areas where copper is required, Viega ProPress can work together with Viega PEX tubing in a unique hybrid system that can still be joined using the same tool. Viega provides a whole-house solution for both plumbing and fire protection.





Take the guesswork out of fire sprinkler installation

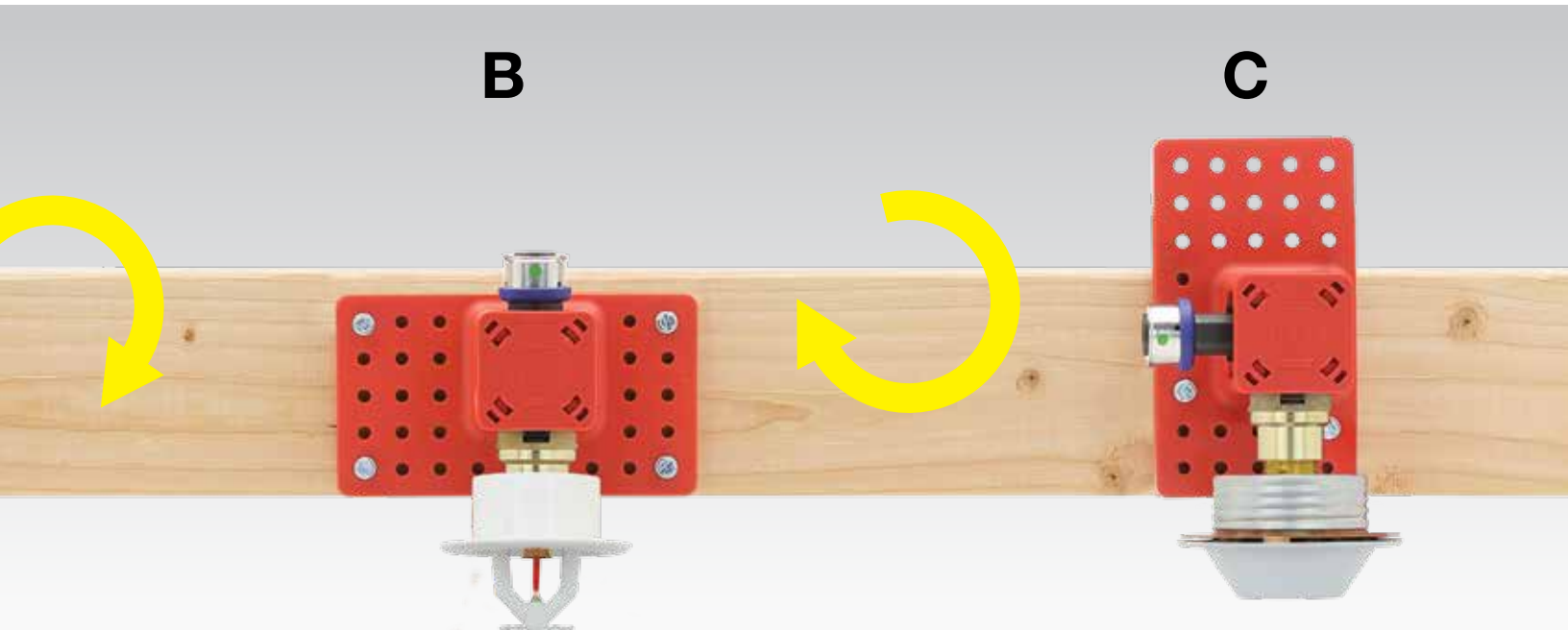
Viega makes fire protection installations simple with reliable, integrated system solutions that reduce callbacks and increase confidence on the job and afterward.

Viega now offers eight PEX Press fittings for fire sprinkler applications, available in two sizes, 3/4" and 1", and in four configurations; straight adapters, elbows, tees and wall tees. Viega also offers an innovative and versatile installation mounting bracket that can be used with all pendent styles and every sprinkler configuration, eliminating the guesswork behind proper alignment. The unique new wall tee fitting does not require a bracket, and is designed for applications to efficiently feed back-to-back rooms with one supply line and one fitting.

Viega PEX Solutions offer installers several advantages, primarily installation time savings. With Viega PEX Solutions, installers can mount all the brackets, run the tubing and then press all the fittings, making the installation quicker and easier. In comparison, rigid pipe must be installed in a tedious, step-by-step process.

The flexibility of PEX allows for easy bending around corners, whereas with rigid pipe, elbows must be installed at each corner. All Viega PEX Press fittings 3/4" to 2" are UL listed.

For more information on Viega Fire Protection Systems contact Viega Technical Services at (800) 976-9819 or fireprotection@viega.us.



Viega Smart Connect Feature



Unpressed

Identify an unpressed connection during pressure testing when water or air flows past the sealing element.



Pressing

Upon identification, use the press tool to press the fitting, making a secure leak-proof connection.



Pressed

Viega Press connections are fast and flameless.



Reduce callbacks and frustration by installing fittings with the patented Viega Smart Connect feature, the only proven method in the industry to identify unpressed connections.

Only genuine Viega press fittings have the colored dot on the fitting, which indicates Viega's patented Smart Connect feature. Viega PEX Press polymer fittings, Viega ProPress fittings and Viega MegaPress fittings include the revolutionary Smart Connect feature, providing installers added confidence in their connections.

Once identified, the unpressed fitting can be pressed immediately, whether the water supply has been turned off or not. In piping systems with Viega ProPress for copper or stainless and Viega MegaPress for black iron, you can press a fitting and follow the two-step pressure test procedure to make sure all connections are secure. In plumbing systems with Viega PEX Press fittings, you can pressure test immediately after a connection is made.

You don't have to wait for glue to dry or expansions to contract. If no water or air is apparent, that means the system is secure and you can move on to the next project with peace of mind.

The right tools for the job

Viega press fitting systems are designed to integrate and our preferred press tools for installing Viega systems are designed the same way. One press tool can make connections on Viega ProPress, Viega MegaPress and Viega PEX Press systems, simply by changing jaw sets.

Viega has partnered with RIDGID since 1999 to offer system-matched tools for each of our engineered press fitting systems. With jaws and rings in sizes ranging from

1/2" to 4", these tools can accommodate nearly every type of plumbing, heating or pipe joining project.

Viega and RIDGID engineers develop press tools that work together seamlessly with all Viega press fittings. RIDGID press tools have been used to install hundreds of millions of Viega fittings across North America for more than a decade. The result is a reliable, versatile set of products that work on any job site, in any condition, for any application.



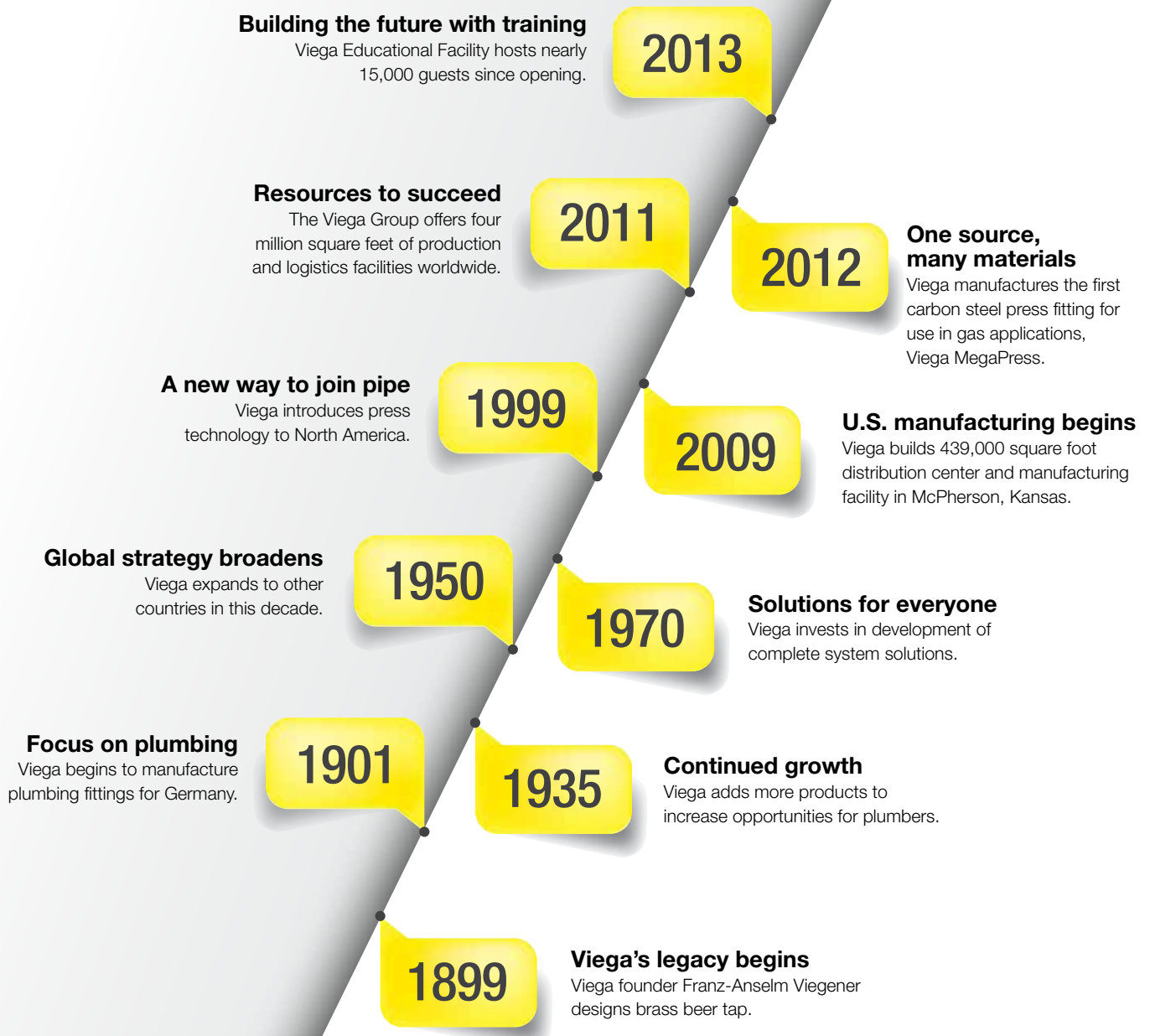
Press Tool	RP 340		RP 210-B		RP 200-B	
Capacity	1/2" - 2"	1/2" - 4"	1/2" - 1 1/4"	3/8" - 1 1/2"	1/2" - 1 1/4"	3/8" - 1 1/2"
Systems	Viega MegaPress Viega PEX Press	Viega ProPress for copper Viega ProPress for stainless	Viega ProPress for copper Viega ProPress for stainless	Viega PEX Press	Viega ProPress for copper Viega ProPress for stainless	Viega PEX Press
Form Factor	Pistol Grip		Pistol Grip		In-line	
Battery	18V Li-Ion		18V Li-Ion		18V Li-Ion	
Corded	Optional AC Power Adapter		NA		NA	

Complete fire protection solutions with Reliable

The Reliable Automatic Sprinkler Company has developed a line of products specifically for use in multipurpose systems. Viega's alignment with Reliable provides installers with everything they need for a whole-house solution.

- Patent-pending, low-lead residential sprinklers are cULus listed and NSF/ANSI 61-G approved
- Variety of models with numerous finish options
- Multiple sizes to reduce sprinkler water demand and lower system costs
- Alarm device that activates only on sprinkler flow





A heritage of better ideas since 1899

Only Viega offers a heritage of true innovation, from our humble beginning in 1899 to our current status as the global leader of plumbing, heating and pipe joining systems. Viega system solutions have surpassed the test of time for more than 115 years because our quality is superior, our customer service is individual and our products work together so installers can accomplish more.

With trustworthy, total system solutions for nearly any application, Viega provides the products, the tools, the support and the quality you need to complete the job right the first time.

This document is subject to updates. For the most current Viega literature please visit www.viega.us

The term Viega does not apply to a specific company within the various separate and distinct companies comprising the Viega group of companies. The term Viega as used in this publication refers to the Viega brand itself or generally to the Viega group of companies. References to activities in North America specifically refer to activities of Viega LLC.

A green dot on a Viega ProPress, MegaPress and PEX Press polymer fitting indicates the Smart Connect feature with an EPDM sealing element. A yellow dot on a Viega ProPressG and MegaPressG fitting indicates the Smart Connect feature with an HNBR sealing element. A white dot on a Viega ProPress (304 FKM) fitting indicates the Smart Connect feature with a FKM sealing element. For a current list of applications, please visit www.viega.us/applications.

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