

## Viega PEX Solutions

Trust the original  
press the future



**viega**

# SOLUTIONS YOU CAN TRUST

As a privately owned company, Viega engineers solutions that are a direct reflection of the heritage we represent. After 115 years, Viega's dedication to true innovation isn't just a corporate motto; it's our lifeblood. Innovation is the essence of who we are and that means you can trust that we will provide solutions to benefit the industry and all who work in it.

Viega offers press fittings in multiple materials with more approved applications than any other press fitting systems on the market. The best, the first, the only—Viega can claim all three through the success of our vast portfolio of products. A company like Viega isn't business; it's personal. Trust us.



**Dave Garlow**  
President and CEO  
Viega LLC



## Viega PEX Solutions

# TRUST THE ORIGINAL PRESS THE FUTURE



With Viega's innovative spirit and our proven heritage of excellence, you can trust us to stand with you as we press toward the future. Viega provides trusted solutions, distinct products and innovative ideas to the plumbing industry. We're committed to improving your business and advancing the industry.

Quality is everything to Viega. We control our PEX tubing from raw material to finished product and we're the first manufacturer with press fittings for PEX and revolutionary homerun water distribution systems like Viega ManaBloc.

Viega offers you choices like no other manufacturer can. Whether you want to stick with the industry standards or try an innovative solution, Viega has everything you need, all backed by a 25-year limited warranty.

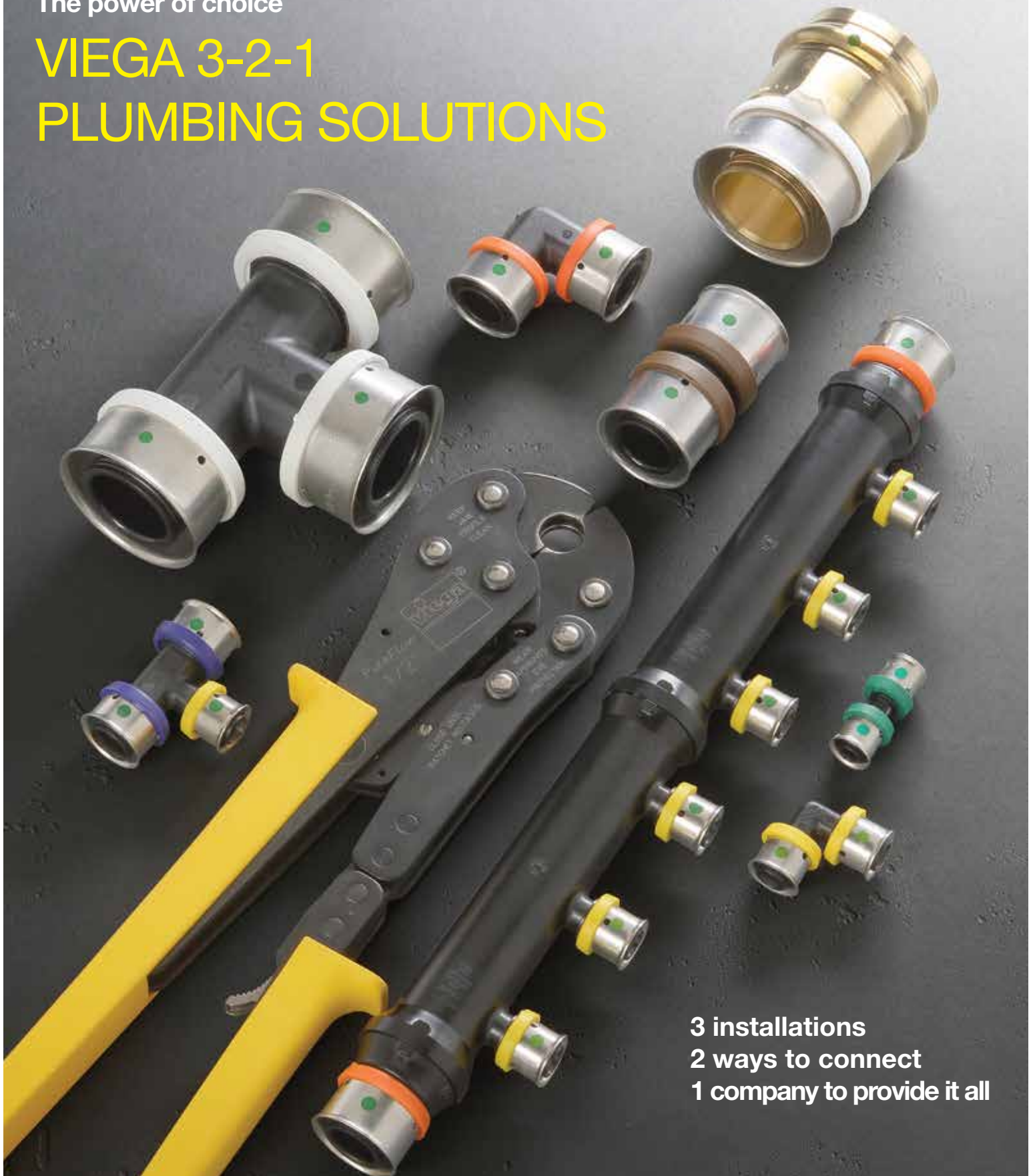
With three installation methods, two material types, and one company to provide it all, count on Viega to support you every step of the way.





The power of choice

# VIEGA 3-2-1 PLUMBING SOLUTIONS

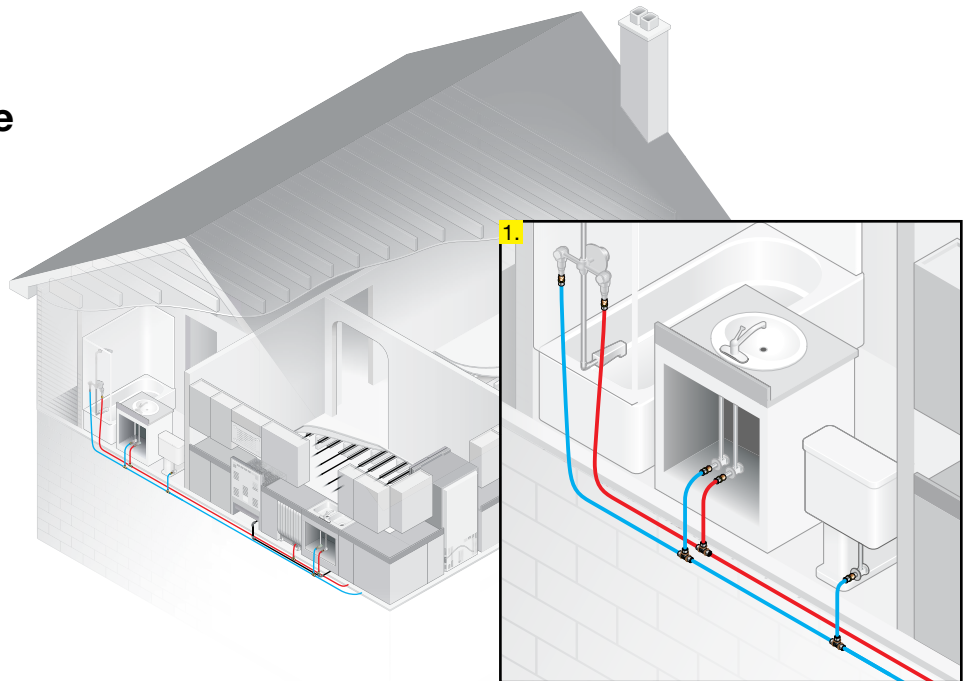


3 installations  
2 ways to connect  
1 company to provide it all

## The most common choice

### The Branch and Tee Method

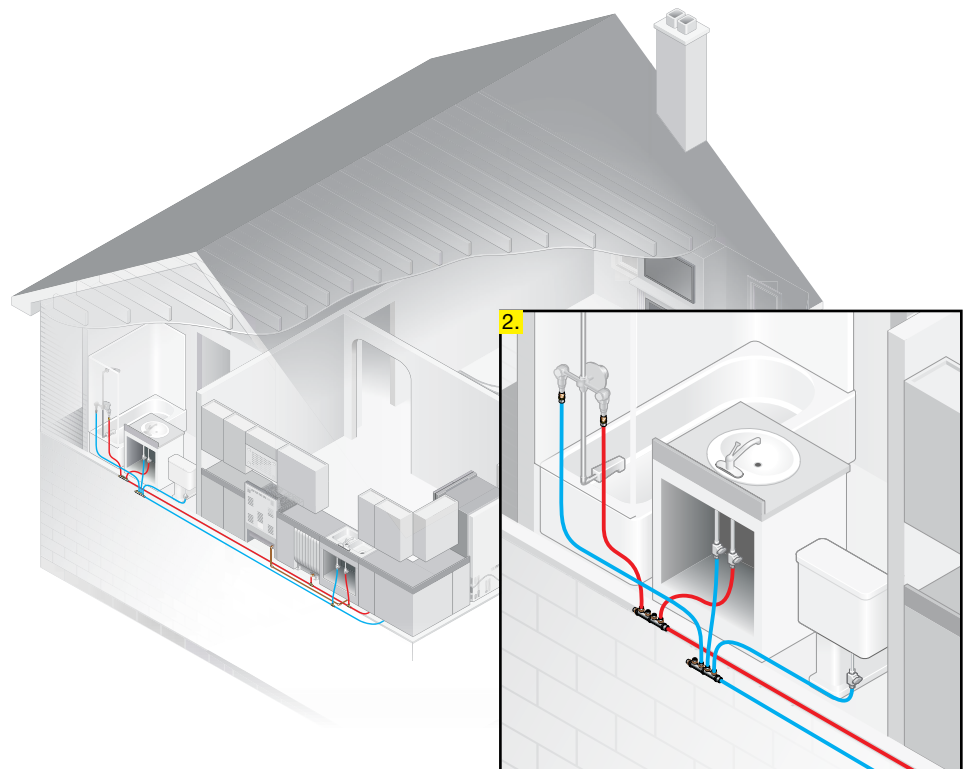
The most common installation method in the industry, branch and tee plumbing uses a main run through a structure branching out to different fixtures. Viega offers everything you need to install a branch and tee system. Since ViegaPEX tubing is available in sizes  $\frac{3}{8}$ " to 2", you can install an entire branch and tee system in PEX. Viega also offers the only press transition fitting in the industry, so you can easily transition from PEX to copper.



## The better choice

### The Combination Method

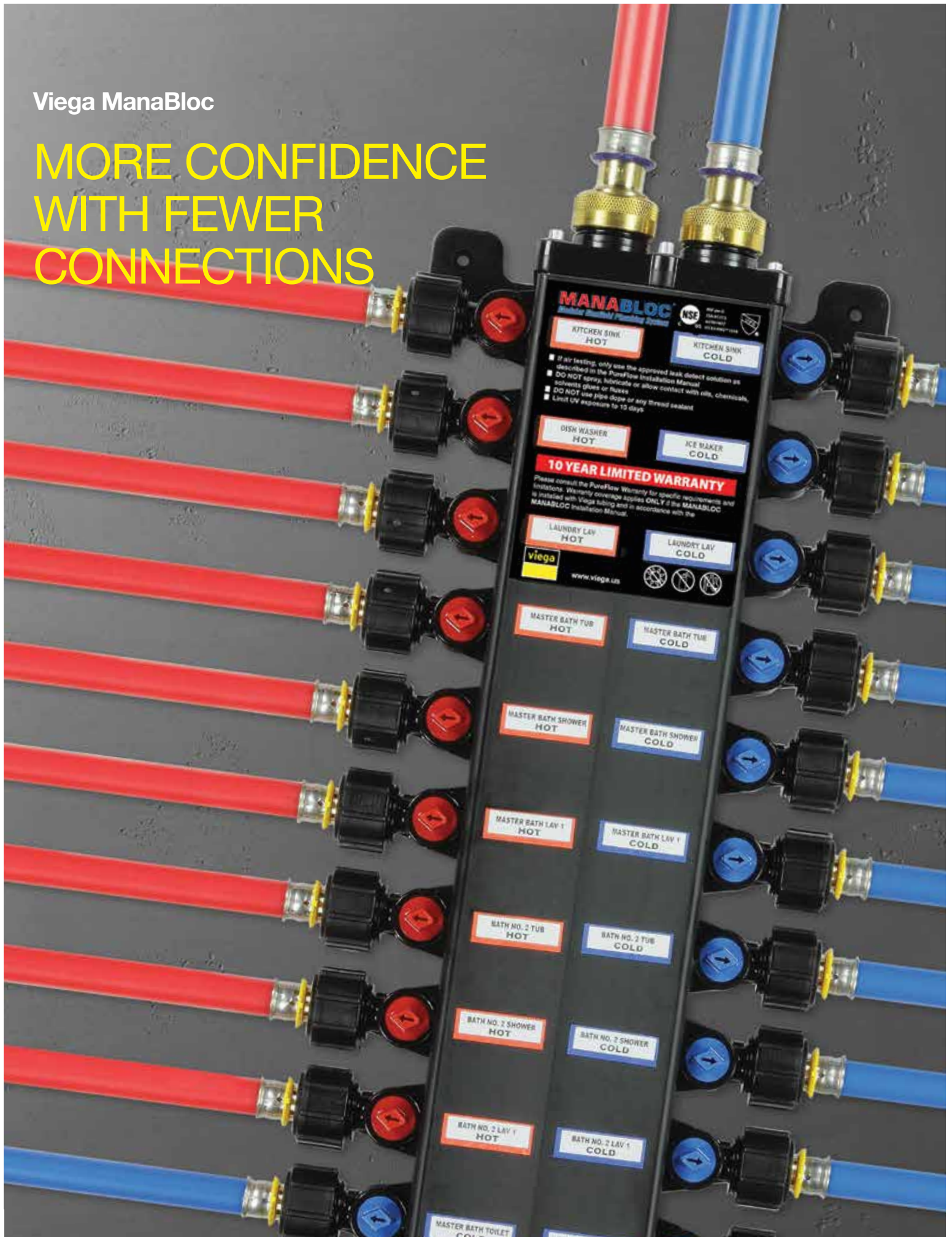
A better option than branch and tee is the combination method. By installing remote manifolds, you can reduce the number of fittings behind a wall, which also reduces the number of potential leak points. Viega manifolds are made in the United States, factory-assembled in a variety of configurations to suit nearly any job site design. Our durable, high-performance polymer performs to the highest standards in the industry, giving you peace of mind that your installation will exceed expectations.

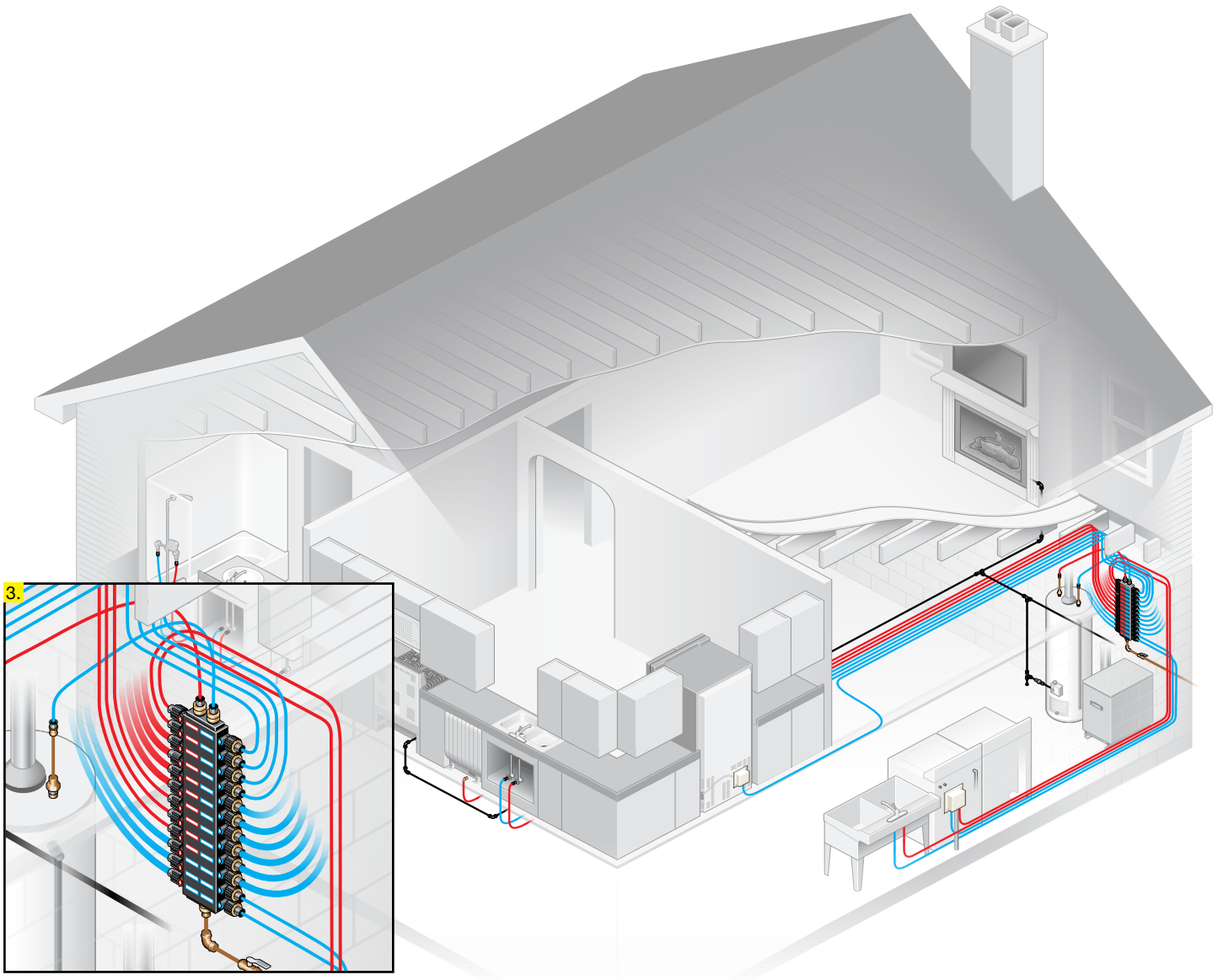




Viega ManaBloc

# MORE CONFIDENCE WITH FEWER CONNECTIONS





## The premier choice

### The Homerun Method

The premier choice for a plumbing installation is the revolutionary Viega ManaBloc system, a homerun method for water distribution. The homerun method offers fast hot water delivery and water efficiency with individual distribution lines to each fixture in a system, providing consistent temperatures and pressures than any other method.

- Fewer fittings behind the wall minimizes potential leak points
- Centralized plumbing control for easy maintenance
- Fast hot water delivery that reduces water waste and increases energy savings
- Operate multiple fixtures at once with no dramatic temperature or pressure loss

Viega ManaBloc is unique in the market, with few competitors offering comparable systems, none of whom can match Viega's quality. You can choose either 1/2" or 3/8" ViegaPEX tubing to provide the highest efficiency and fastest hot water delivery.



## Viega PEX Fittings

# TRANSITIONS MADE SIMPLE

When you're tying into existing systems or installing a mix of materials, finding the right fitting to transition between materials is easy with Viega copper-to-PEX press fittings. Ideal for commercial or residential applications, Viega PEX Press transition fittings are available in sizes  $\frac{3}{8}$ " to 2".

- Time saving, flameless, press technology transitions available only from Viega
- System-matched tools and jaws available to make consistent connections
- Approved for plenum applications
- Reliable Zero Lead solutions ideal for potable water systems up to 2"
- Available in multiple connection types
- Smart Connect feature easily identifies unpressed connections





# FLEXIBLE OPTIONS FOR EVERY PROJECT

Viega products are only as good as the quality of material, the availability and the solutions they provide. When you choose Viega PEX solutions, you're selecting a system that can take your job from start to finish.

Viega is the first and only U.S. manufacturer to offer both a Viega PEX Press fitting and ViegaPEX tubing that's controlled from the raw material to the finished product. Our crosslinked polyethylene tubing is flexible and durable, giving you more options and better performance than rigid pipe like CPVC.

Combined with Viega PEX Press, you can make secure connections without adhesives or other joining materials. With the widest range of sizes and configurations in the industry in two material types – high-performance polymer and zero lead bronze – you can install it in nearly any type of residential or commercial potable or reclaimed water application.

## High-Performance Polymer Fittings

- Viega Smart Connect feature helps identify unpressed fittings
- Improved flow maximizes the water pressure at the fixture



## Viega Zero Lead Fittings

- Viega is the only manufacturer to offer a fitting solution in a material engineered specifically for press systems
- Better corrosion resistance than traditional brasses



## ViegaPEX Ultra Tubing

- ViegaPEX Ultra tubing can bend around obstacles, allowing you to finish an installation with fewer fittings, which also reduces the chance of leaks.
- Highest rating for chlorine and UV resistance
- Corrugated sleeving available with red or blue ViegaPEX Ultra tubing in 1/2" and 3/4" dimensions
- Available in sizes 3/8" to 2"
- Quality controlled by making the resin in our own factory
- Tubing extruded in our U.S. factory for better quality compared to imports
- 25-year limited warranty on the system
- Made in the USA



**Viega System Solutions**

# VERSATILITY FOR ANY PROJECT



**Ohio State University, Team enCore**  
Columbus, OH

## 1. Team enCORE

**Location:** Columbus, OH

**Contractor:** Ohio State University  
Team enCORE

**Installed:** A 14-port  $\frac{3}{8}$ " Viega ManaBloc with Viega PEX Crimp fittings in PolyAlloy and around 600 feet of ViegaPEX Ultra tubing

Every other year, the U.S. Department of Energy holds the Solar Decathlon, which challenges university teams to "build and operate solar-powered houses that are affordable, energy efficient and attractive." Viega sponsored the enCORE team, who positioned a core of plumbing, mechanical and electrical systems at the center of the structure and built the house around the core.

“THE PRESS TOOL MAKES IT REALLY EASY AND FAST. MY GUYS LIKE THE FACT THAT THEY DON'T HAVE TO CARRY AROUND ADDITIONAL SAFETY EQUIPMENT.”

-Dan Mantione, Superintendent at Ackerman Plumbing, Opal Sands Resort

2



## 2. Ritz-Carlton Reserve

**Location:** Dorado Beach, Puerto Rico

**Contractor:** Bermudez & Longo  
Diaz Masso

**Installed:** Viega ProPress and Viega PEX systems for potable water

One of the top 100 most sustainable hotels in the world, Dorado Beach is a unique Puerto Rican hotel that is engineered to be sustainable. With 115 guestrooms spread across 50 acres and one mile of beachfront, the hotel is a luxurious sanctuary.

3



## 3. Massachusetts Residence

**Location:** Ipswich, MA

**Contractor:** Covenant LLC

**Installed:** ViegaPEX Ultra tubing for potable water and fire protection, connections made with Viega PEX Press in high-performance polymer

Nestled along the banks of the Atlantic Ocean in the small town of Ipswich, MA, sits a rustic, custom-built home equipped with only the best mechanical system – a home full of Viega system solutions.

4



## 4. Opal Sands Resort

**Location:** Clearwater Beach, FL

**Contractor:** Ackerman Plumbing

**Installed:** Viega ProPress for copper in  $\frac{1}{2}$ " to 4" for potable water that transitioned into Viega PEX Press fittings with ViegaPEX Ultra tubing and Viega manifolds to feed the hot and cold lines to each fixture

The crescent-shaped, 15-story resort features ocean views from the balconies of each of its 230 rooms. From the warm, sandy beach to the full-service spa, guests can expect nothing less than perfection.



# THE RIGHT TOOLS FOR THE JOB

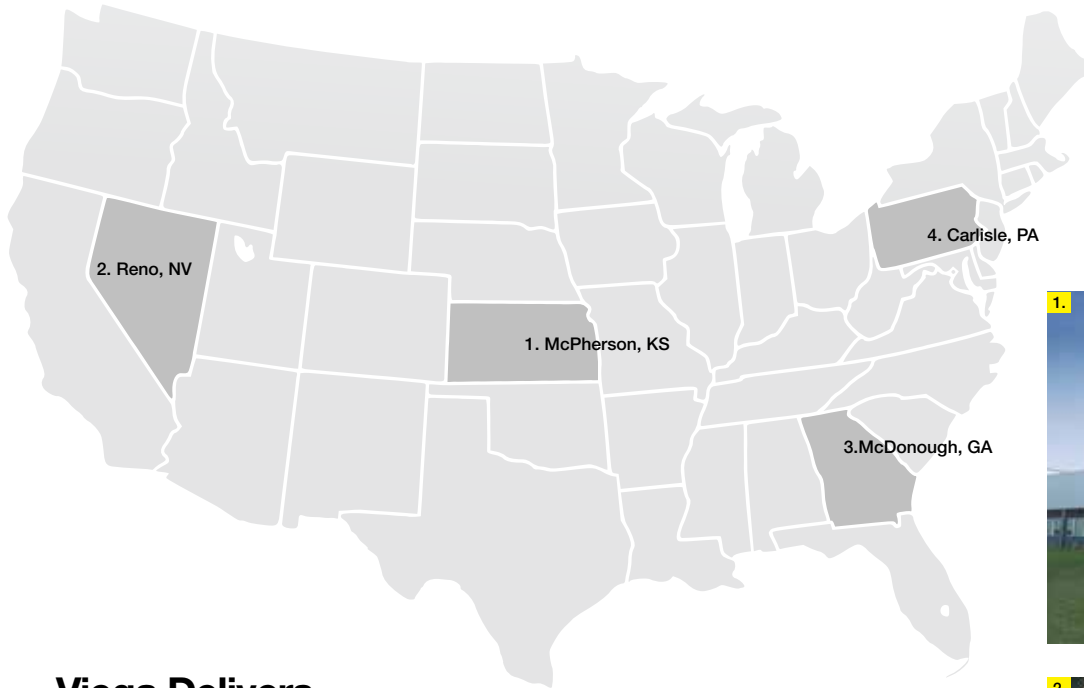
Viega press fitting systems are designed to integrate and our preferred press tools for installing Viega systems are designed the same way. One press tool can make connections on Viega ProPress, Viega MegaPress and Viega PEX Press systems, simply by changing jaw sets.

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  $\frac{3}{8}$ " 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 many conditions and applications.



Press tool	RP 340		RP 210-B		RP 200-B	
Capacity	$\frac{1}{2}$ " - 2"	$\frac{1}{2}$ " - 4"	$\frac{1}{2}$ " - 1 $\frac{1}{4}$ "	$\frac{3}{8}$ " - 1 $\frac{1}{2}$ "	$\frac{1}{2}$ " - 1 $\frac{1}{4}$ "	$\frac{3}{8}$ " - 1 $\frac{1}{2}$ "
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	



## Viega Delivers

# FAST, EFFICIENT AND COMPLETE

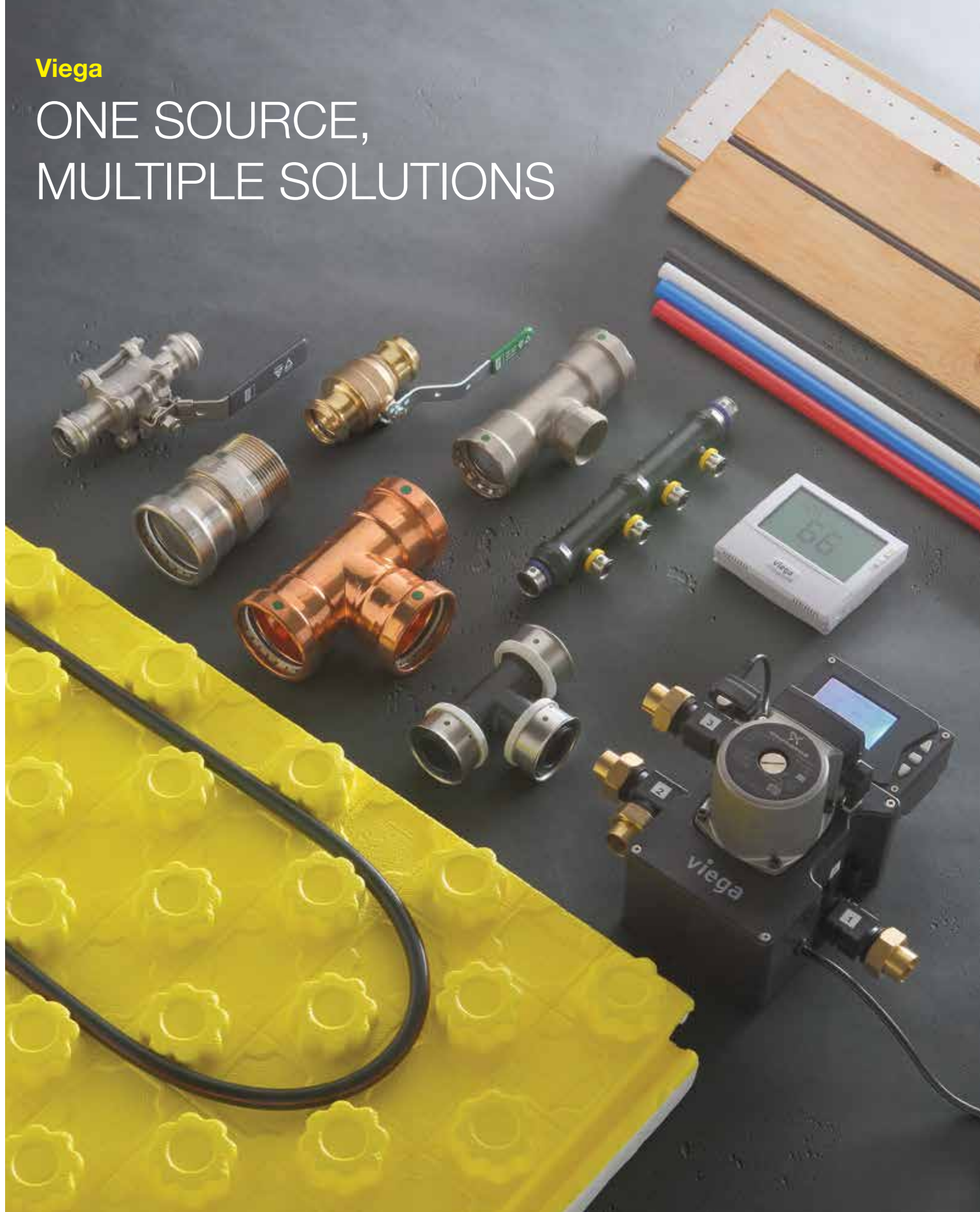
Viega operates four state-of-the-art, strategically located distribution centers that can ship products to the customer within 48 hours of receipt of the order. This innovative supply chain concept keeps distributors stocked and projects on schedule.

To Viega, quality is everything. We want to ensure that customers receive the best products and service possible. The Viega Supply Chain is ISO 9001:2008 certified, along with all Viega manufacturing and distribution facilities in the United States.

Viega's quality assurance goes beyond distribution and encompasses our manufacturing processes as well. Viega emphasizes excellence in our manufacturing, which includes strict standards for product processing from raw materials to finished goods. Each product must pass a strict, unyielding quality testing process to ensure that every system component is reliable. That's how Viega can ensure that the solutions we provide to our customers are the best in the industry.



# ONE SOURCE, MULTIPLE SOLUTIONS





Viega provides complete systems that work together with consistent, reliable excellence. Whether you are installing a potable water system or specifying a corrosive chemical line, Viega offers a system solution that is engineered and easy to install. In every circumstance, for nearly every application, Viega has the innovative solution you need to do your job right the first time. With proven quality, time-tested efficiency and personalized service, Viega is your solution.

**Viega is the first manufacturer with press systems in multiple pipe joining materials.**

Viega ProPress for copper and stainless and Viega MegaPress for black iron help reduce installation time up to 60% and are approved for use in the largest range of applications. Viega press systems offer the patented Viega Smart Connect feature, the only proven pressed fitting detection method on the market, so you can trust that connections are secure.

**Viega offers the most complete potable water plumbing systems in North America.**

With the first press fittings for PEX, the innovative Viega ManaBloc homerun plumbing system and PEX tubing with the highest chlorine and UV protection ratings in the industry, Viega provides premium options for your next plumbing project. Made in the USA and designed to save energy, Viega PEX solutions reduce the potential for leaks and increase confidence and peace of mind.

**Viega heating and cooling systems are highly engineered to be user friendly.**

From start to finish, Viega ProRadiant systems offer the highest-quality, most complete radiant heating solutions in the industry. With ViegaPEX Barrier tubing, manifolds, controls and innovative systems, Viega provides everything you need to specify or install radiant heating, cooling or snow melting projects. And with personalized design service and on-site field support, you can get the assistance you need to stay on schedule.



This document is subject to updates. For the most current Viega literature please visit [www.viega.us](http://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.

©2016, MegaPress®, ProPress®, Smart Connect® and Viega® are registered trademarks of Viega GmbH & Co. KG. ViegaPEX™ is a trademark of Viega GmbH & Co. KG. RIDGID® is a registered trademark of RIDGID, Inc.



**Viega LLC**

**phone:** 800-976-9819

**e-mail:** [insidesales@viega.us](mailto:insidesales@viega.us)

**web:** [www.viega.us](http://www.viega.us)

