Viega ProPress Systems

The global leader in plumbing, heating and pipe joining systems
Our heritage of innovation and quality began in Attendorn, Germany, in 1899 when Franz-Anselm Viegener introduced a new design in brass beer taps. By 1901, the company evolved and began manufacturing home plumbing products. But our story, the North American story, really began in 1999, when the family-owned Viega decided to offer a selection of Viega products in the United States.

Initial product offerings in the United States consisted of PEX radiant floor heating systems. Soon after, we continued to expand our U.S. product offerings by introducing a totally new system of Viega ProPress fittings and valves to connect copper pipe. The new century saw rapid growth in Viega innovations, including PureFlow, PEX press plumbing technology, Viega ProPressG for solderless fuel gas applications, hybrid technology to connect copper to PEX and the Smart Connect feature to quickly identify unpressed fittings.
Invented in 1989, Viega's innovative press system revolutionized plumbing, heating and pipe joining systems around the world. Viega launched Viega ProPress in the Americas in 1999, providing a line of copper fittings that exceeded codes, standards and customer expectations. Now, Viega ProPress is still the fastest, most reliable way to join copper tubing without flame. Available in the widest variety of configurations and sizes on the market, Viega ProPress is the system of choice for commercial, industrial and residential projects. Designed to be versatile, durable and reliable, Viega ProPress creates a wide range of installation possibilities. With one convenient source for fittings, tools and support, Viega is leading the way in flameless copper pipe systems.

From Franz-Anselm Viegener’s first product introduction in 1899, Viega’s family heritage of innovation, quality and service still flows through all of our products and the people who design, make, sell and support them. It is our heritage of better ideas that allows us to extend our reach to exceed customer expectations around the globe.
Unpressed
Identify an unpressed connection during pressure testing when water flows past the sealing element.

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

Pressed
ProPress connections are fast, flameless and reliable.

Viega ProPress – the best way to join copper pipe around the world

Pressing is the new standard in plumbing, heating and pipe joining systems and Viega is the global leader in press technology. A proven method used worldwide, pressing provides many beneficial alternatives to conventional soldering. Viega ProPress offers more features and benefits than any other pressing system. Viega metal systems can be used virtually anywhere, in industrial, marine, commercial and residential applications for both new or retrofit installations.

Viega ProPress Features and Benefits:
• Patented Smart Connect feature ensures no fitting is left unpressed
• Cylindrical pipe guides ensure that the pipe is correctly inserted into the fitting, protecting the sealing element and keeping the connection secure
• Makes secure connections in four to seven seconds on sizes from 1/2" to 4"
• More than 600 different engineered fittings available in a variety of materials, configurations and sizes from 1/2" to 4"
• No flame is required to install Viega ProPress, eliminating noxious fumes, hot work permits and fire watches
• No need to buy or carry cumbersome equipment, making welding tanks and threading machines a thing of the past
• Preserves the environment using no flux, no solder and no gas
• Connections are clean and professional because there is no buildup of joining material, exposed threads or tarnish
• Connections can be made wet or dry for quick, easy repairs on existing systems
• Meets or exceeds all codes and standards
Viega ProPress – keeps the job on schedule

Viega ProPress, a total building piping solution, allows installers to complete jobs on time or ahead of schedule. With Viega ProPress, you can complete installations faster than with traditional methods of pipe joining, which gives you the opportunity to start new projects.

Installing Viega ProPress reduces callbacks and, thanks to Viega’s proprietary Smart Connect feature, installers can detect unpressed connections easily. Viega ProPress helps installers meet deadlines by providing the most reliable, most convenient, most secure connection in the industry.

<table>
<thead>
<tr>
<th>Press Fittings vs. Sweat Fittings</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCAA Labor Hours</td>
</tr>
<tr>
<td>Sweat Fittings</td>
</tr>
<tr>
<td>Press Fittings</td>
</tr>
</tbody>
</table>

Note: MCAA labor calculations were utilized in the labor estimate

To compare labor times between copper sweat and press applications, we used a typical restaurant restroom installation composed of five tank-type water closets, one flushometer urinal, four lavatories and one water heater. We estimated a total of 53 copper fittings in sizes ranging from 1/2" to 1". Using MCAA labor calculations, the results of this estimate show a dramatic savings in time using press technology versus soldering. Time savings translate into labor cost savings for the contractor which allows the contractor to be more profitable on the job.

For more information regarding these studies contact your local Viega sales representative.
Viega ProPress – safety is designed into every fitting for your peace of mind

At Viega, safety is priority.

1. Viega’s unique, patented Smart Connect feature helps installers ensure that they have pressed all connections.

2. Viega fittings offer integral cylindrical pipe guides which help installers ensure that the fitting is correctly inserted on the pipe.

3. Viega’s distinctive hexagonal pressing pattern bonds fitting and pipe and provides the mechanical strength for the connection.

4. Viega offers three different sealing elements to suit virtually any application: EPDM, HNBR and FKM.

All Viega ProPress fittings are designed with cylindrical pipe guides (2) to keep the pipe straight and protect the sealing element during assembly.

Fittings that do not have cylindrical pipe guides risk making an unsecure connection. Without the pipe guides, installers can possibly damage the sealing element.

Viega fittings are pressed before, after and on top of the sealing element (3) in a single step which creates a permanent connection that is secure and guaranteed to last.
When pressure testing a system after all fittings have been installed, Viega recommends a step test to ensure that all connections have been pressed. Testing the system at full pressure initially may result in a false positive reading. By testing at a lower pressure first, Viega’s patented Smart Connect feature will identify which fittings have not been pressed. Viega recommends the Smart Connect feature be tested at 15 to 85 psi when testing with water or .5 to 85 psi when testing with air. After ensuring that all connections have been correctly pressed, installers may increase the test pressure to full system test requirements.
Viega ProPress – delivers safe, clean drinking water

The amount of lead in drinking water has been regulated by the United States Environmental Protection Agency (USEPA) under the guidelines of the Federal Safe Drinking Water Act established in 1974. On January 4, 2011, the Federal Drinking Water Act was amended by Senate Bill 3874 to require not more than a weighted average of 0.25 percent lead when used with respect to the wetted surfaces of pipes, pipe fittings and fixtures.

The new requirements for drinking water will take effect January, 2014. Viega ProPress copper and Zero Lead bronze products currently meet the new Federal requirements. Viega is committed to producing the safest, most reliable fittings for use in potable water systems.

January 1, 2010, California’s AB 1953 and Vermont’s Act 193 went into effect mandating that all potable water products, including pipe and plumbing fittings, contain no more than 0.25 percent lead. In January 2012, Maryland will require plumbing codes to be updated to enforce this requirement.

Viega ProPress copper and ProPress Zero Lead bronze products currently meet the 2014 Federal requirements.
Viega ProPress –
the right system
for cold water installation

Cold water distribution is the core of potable water installations. Viega offers a wide range of fitting configurations from 1/2" to 4". Viega provides fitting solutions from the water meter to the faucet.

1 **Viega ProPress Ball Valve**
   Use to isolate flow. A Viega ball valve is constructed as a two-piece body valve with lockable metal handles. Ball valves are available with a solid chrome plated or stainless steel ball and a Viega ProPress end. Viega ProPress ball valves meet all relevant certifications.

2 **Viega ProPress Union**
   The ground-joint union is used for easy connect-and-disconnect installations. Viega ProPress Unions are available as:
   - P x F NPT
   - P x M NPT
   - P x P

3 **Viega ProPress Stub-Out 90°**
   For directed pressing, ProPress Stub-Outs make fast, clean connections to flush valves, angle stops and fixtures.

4 **Viega ProPress Tee**
   With more than 130 configurations, Viega offers the widest tee assortment on the market. In addition to same-size tees, Viega offers single-reducing and double-reducing tees that eliminate the need for reducers in tight spaces.
Viega ProPress –
hot water circulation,
the sensible safety zone

Hot water recirculation systems are commonplace installations in high-rise buildings, hotels, apartments and other multi-story structures. Whether in a traditional recirculation system or Viega’s proprietary SmartLoop system, Viega ProPress provides the quality required for the best installation possible. An average household wastes in excess of 10,000 gallons of water a year while waiting for hot water to be delivered to the faucet.

**Conventional vs. Viega SmartLoop Installation**

**A Traditional Recirculation System**
Viega makes installing a traditional recirculation system easy with our superior press technology. Recirculation loops can be installed efficiently and securely while maintaining functionality and professional appearance.

**B Viega Smartloop Internal Recirculation System**
Viega’s proprietary SmartLoop system circulates hot water within copper lines through a 3/8” PEX line. By internalizing the return line, Viega’s SmartLoop system keeps the water hotter longer, which means wait time at the faucet and energy levels for heating are drastically reduced in comparison to a traditional recirculation system.

**Saves water and energy**
Acting as a heat exchanger, the SmartLoop system reduces the firing time of the heat source, reducing the fuel costs associated with water heating. Savings of 30% to 40% can be realized.

**Simple to install**
Inserted inside the existing hot water riser, SmartLoop does not require the labor and materials associated with traditional two-pipe recirculating systems.

**Viega's Hot Water Recirculation End Cap Piece – 1" FTG x 1/2" P Adapter**
Hot water recirculation ViegaPEX line is connected directly to the top of the riser. The specially designed fitting allows for recirculation flow through the internal line.

**Viega's Internal Recirculation Adapter – 1" FTG x 3/8" PEX Press Adapter and 1/2" FTG x 3/8" PEX Press Adapter**
Internal recirculation line connects directly to the return line for the water source; no additional materials needed.

**Viega's Internal Recirculation Kit**
For hot water risers with internal circulation piping.
Viega ProPress –
the universal solution
for heating installations

Viega ProPress is the superior choice for pipe joining in a heating system. Viega ProPress offers piping solutions for low pressure steam, baseboard and fan coil applications. Viega ProPress manifolds also allow easy connections to radiant heating systems.

ProPress connections provide a permanent, water/air tight seal providing worry-free operation for the life of the system.

1 Viega ProPress PEX Adapter
These adapters transition directly from ViegaPEX Barrier or FostaPEX to Viega ProPress copper systems. Viega ProPress fittings make flameless plumbing and hydronic heating connections fast and simple.

2 Viega ProPress Baseboard Kit
The copper extended elbow 3/4" FTG x P makes a clean transition from the fin tube through the floor or wall. The Viega Stiffener Insert model 2946 is a bronze sleeve that must be inserted into the pipe.

3 Viega ProPress Check Valve
These valves control flow direction. It includes an inline stainless steel spring.

4 Viega ProPress Tailpiece
These adapters are designed for use in multiple applications, among which includes connecting to any inlet or outlet of the Viega ProBloc, a pumping and mixing station used to regulate radiant heating supply water temperatures.
Viega ProPressG –
safe press connections
in gas installations

Engineered for a variety of gas applications, including natural gas, LP gas and fuel oil, Viega ProPressG has been tested to withstand a maximum pressure of 125 psi and an ambient temperature range of -40 degrees F to 180 degrees F.

Viega ProPressG fittings are built to last, composed of copper that is heavier than Type K tube. A Viega ProPressG connection provides a strong, durable seal that will last the life of the piping system when installed properly. Available in sizes from 1/2" to 2", Viega ProPressG has a yellow HNBR sealing element which clearly differentiates Viega gas fittings from standard Viega ProPress fittings.

Viega ProPressG is tested and certified by ANSI/CSA LC4 to meet the requirements of NFPA54 and the major Fuel Gas and Plumbing Codes. According to NFPA54, ICC International Fuel Gas Code and IAPMO Uniform Plumbing Code, gas should contain 0.3 grams or less of hydrogen sulfide per 100 standard cubic feet (0.7 milligrams per 100 liters) of gas.

1. **Viega ProPressG Reducer**
   Transitions between different sizes of copper tubing and fittings.

2. **Viega ProPressG Adapter - Male**
   Transitions between copper and female NPT connections.

3. **Viega ProPressG Union**
   A ground-joint union, containing HNBR sealing elements which is used to easily disconnect and reconnect gas installations and appliances.

4. **Viega ProPressG Ball Valve**
   Isolates flow in gas applications. Composed of bronze two-piece bodies, solid chrome-plated ball and blowout-proof stem. Used to shut down gas lines.
Viega ProPress – protection through fire sprinkler installation

Proven under fire, Viega ProPress fittings for fire protection systems have exceeded all four sequential severe fire tests at UL labs in accordance with UL 852 for steel piping systems. The fittings were also tested to physical performance requirements of UL213, which covers all fittings with rubber gaskets.

Reliability
Viega ProPress fittings have been tested and certified by UL and FM to meet the requirements of NFPA 13, 13D and 13R fire sprinkler systems.

Benefits
Viega ProPress systems are resistant to corrosion and scaling. Sprinkler systems utilizing Viega ProPress fittings are professional in appearance with no burn marks or rusting. When a repair to the system is necessary there is less down time, installation of Viega ProPress fittings does not require complete drain down of the system. Viega ProPress is suitable for use in commercial, industrial and residential fire protection systems.

1 Viega ProPress XL Bronze fittings
UL listed and approved for fire protection systems.

2 Viega ProPress Tee P x P x F NPT
Viega ProPress tees for fire sprinkler heads available in all sizes.

3 Viega ProPress Elbow - Male - 90°
Viega ProPress elbow which connects to fire hose reels.

4 Viega ProPress Two-Piece Adapter Flanges
Powder coating isolates the dissimilar metals, preventing electrolysis. It is a two-piece design multi-purpose adapter flange for use in general utility, potable water, chilled and hydronic heating water, vacuum and compressed air service as well as in fire protection systems.
Viega ProPress – the perfect connection to different energy sources

Solar technology is a growing industry and Viega is on the leading edge. Viega ProPress fittings are suitable for use in closed loop as well as open loop systems. Flat panel or vacuum tube systems may be installed quickly with the assurance of reliability and consistency.

The factory-installed EPDM sealing element provided in the Viega ProPress fittings is suitable for all solar flat panel installations. Viega also offers field-installed FKM sealing elements for all solar vacuum tube installations.

1 Viega ProPress Union P X P
Ground-joint union used to easily disconnect and reconnect equipment.

2 Viega FKM sealing element
For solar installations with vacuum tube collectors Viega offers the FKM sealing element. The Viega ProPress preinstalled EPDM sealing element can be field removed and replaced by the FKM sealing element.

3 Viega ProPress Tailpiece
Used with mixing valves, diverting valves and other plumbing devices or equipment in potable water and heating systems requiring a straight thread union connection.

4 Viega ProPress Union Female
Di-electric union electrically separates the water heater from the household piping. Additionally it provides a convenient way to disconnect the piping for appliance removal or service.
Viega ProPress – highest security standard in industrial installations

Viega ProPress fittings provide secure, reliable installations for many kinds of industrial applications, ranging from process gases to vacuum systems. No matter the project, Viega ProPress reduces shutdowns because it can be installed wet or dry, significantly decreasing downtime.

Viega ProPressG fittings with the HNBR sealing element are available from sizes 1/2" to 2" with a wide assortment of unions, and adapters. ProPress fittings with the EPDM sealing element range from sizes 1/2" to 2" and 2-1/2" to 4" in Viega ProPress XL or Viega ProPress XL-C. For projects requiring high temperatures, FKM sealing elements are available from sizes 1/2" to 4".

For more specific information on approved applications for Viega ProPress fittings and Viega sealing elements, refer to the chart on page 27 or contact Viega Technical Support.

EPDM (Ethylene-Propylenedienemonomer) sealing element
EPDM is used in applications like potable water, hydronic heating, fire sprinkler and compressed air. Identified on Viega ProPress fittings with a green dot, it has an operating temperature from 0°F to 250°F (-18°C to 120°C).

HNBR (Hydrogenated Nitrile Butadiene Rubber) sealing element
HNBR is well suited for applications that include propane, diesel and fuel oil, as well as other various gases. Identified on Viega ProPressG fittings by a yellow dot, its operating temperature is from -40°F to 180°F (-40°C to 82°C).

FKM (Fluoroelastomer) sealing element
FKM is recommended for applications such as solar, district heating, low pressure steam and compressed air systems. FKM has an operating temperature from 0°F to 284°F (-18°C to 140°C) with the capacity to withstand heat spikes up to 356 °F (180 °C).
Viega ProPress and ProPressG – No one can press connect more applications

Only the Viega ProPress systems offer hundreds of engineered copper and bronze press fittings in configurations from 1/2" to 4" for fluids and gas. Both Viega ProPress and Viega ProPressG offer the exclusive Smart Connect feature – to quickly identify unpressed fittings.

<table>
<thead>
<tr>
<th>Types of Service</th>
<th>System Operating Conditions</th>
<th>ProPress</th>
<th>ProPressG</th>
<th>Specialty Seals</th>
<th>Field Installed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Comments</td>
<td>Pressure</td>
<td>Temperature</td>
<td>EPDM</td>
<td>HNBR</td>
</tr>
<tr>
<td><strong>Fluids/Water</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hot and Cold Potable Water</td>
<td>UPC and IMC regulate potable water temperature to 120°F for bathing purposes</td>
<td>200 PSI</td>
<td>32°F to 250°F</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Rainwater/ Greywater</td>
<td></td>
<td>200 PSI</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Fire Sprinkler</td>
<td>Compliant with UL, FM with EPDM only</td>
<td>175 PSI</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Chilled Water</td>
<td>Ethylene Glycol / Propylene Glycol</td>
<td>200 PSI</td>
<td>Down to -4°F</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Hydronic Heating</td>
<td>Ethylene Glycol / Propylene Glycol</td>
<td>200 PSI</td>
<td>Up to 250°F</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Low-Pressure Steam</td>
<td></td>
<td>Up to 15 PSI</td>
<td>248°F</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Oil and Lubricant</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heating Fuel Oil</td>
<td>Compliant with NFPA 30 and 30A</td>
<td>125 PSI</td>
<td>-40°F to 180°F Ambient</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Diesel Fuel</td>
<td></td>
<td>125 PSI</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>Pure grain alcohol</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Gases</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compressed Air</td>
<td>Less than 25mg/m³ oil content</td>
<td>200 PSI</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Compressed Air</td>
<td>More than 25mg/m³ oil content</td>
<td>200 PSI</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>Compliant with CSA LC4</td>
<td>125 PSI</td>
<td>-40° to 180°F Ambient</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Liquid Propane Gas, Liquid Butane Gas</td>
<td>Compliant with CSA LC4</td>
<td>125 PSI</td>
<td>-40° to 180°F Ambient</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Oxygen - O₂ (nonmedical)</td>
<td>Keep oil and fat free / nonliquid O₂</td>
<td>140 PSI</td>
<td>(200 PSI only HNBR)</td>
<td>Up to 140°F</td>
<td>✓</td>
</tr>
<tr>
<td>Nitrogen - N₂</td>
<td></td>
<td>200 PSI</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Carbon dioxide - CO₂</td>
<td>Dry</td>
<td>200 PSI</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Argon</td>
<td></td>
<td>200 PSI</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cargon</td>
<td></td>
<td>200 PSI</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrogen - H</td>
<td></td>
<td>125 PSI</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vacuum</td>
<td>Max. 29.2 inches of Mercury</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

Notes: FKM sealing elements not compatible with XL-C fittings.

1. All systems are recommended to be clearly labeled with the fluid or gas being conveyed. For further information please consult the Viega Technical Support Department.

2. Consult the Viega Technical Support Department for information on applications not listed and applications outside the temperature and pressure ranges listed above.
Viega ProPress systems offers the right tools and jaws for any pressing application

The Viega ProPress system is the result of a joint effort by two of the world’s most recognized names in plumbing – RIDGID and Viega. Together, Viega fittings and RIDGID tools have revolutionized the industry with their fast, flameless, solderless press technology. The RIDGID tools, jaws, actuators and rings are system matched to Viega fittings for a trouble-free connection every time. These two leaders continue to advance press technology, with features like the new 180° swivel actuator for 1/2" to 2" fittings and 270° swiveling barrel, making it even easier to press in tight spaces. Viega fittings and RIDGID tools have combined innovation and quality making Viega ProPress the premier press system for contractors around the world.

Patented 180° swivel now available for 1/2" to 4" fittings and valves.

- Ball-tip actuator swivels 180° with 1/2" to 4" pressing rings.
- Same tools and jaws for copper and stainless steel fittings.
- Provides increased flexibility in tight spaces.
- Over 25% reduction in actuator jaw weight for increased comfort.
- Exclusive identification clip to quickly identify the proper actuator jaw.
Tools and jaws recommended for all Viega ProPress systems.

Three pressing tool options:

RP210-B – Battery-powered tool for Viega ProPress copper and stainless 1/2” to 1-1/4”

RP 330-B – Battery-powered tool for Viega ProPress copper and stainless 1/2” to 4”

RP 330-C – Viega ProPress copper and stainless 1/2” to 4” with cord

Actuator and ring kits – 1/2” to 4”:

V1/C1 Kit – Includes C1 Actuator (use with RIDGID 210-B tool), V1 Actuator (use with RIDGID RP 330-B and RP 330-C tools) and 1/2”, 3/4”, 1” and 1-1/4” Pressing Rings.

V2 Kit – Includes V2 Actuator (use with RIDGID RP 330-B and RP 330-C tools) and 1-1/2” and 2” Pressing Rings.

Tools and jaws recommended for Viega ProPress XL-C (copper) and Viega ProPress XL-S (stainless) fittings.

XL-C (copper) and XL-S (stainless) fittings are only compatible with XL-C Pressing Rings and V2 Actuator. Press with either RIDGID RP 330-B or RP 330-C Press Tools.

Viega ProPress 2-1/2” to 4” XL-C (copper) and XL-S (stainless) fittings must be installed with Viega ProPress XL-C rings and V2 actuator jaw. Any deviation will result in an improper connection.

Tools and jaws recommended for Viega ProPress XL (bronze) fittings.

XL (bronze) fittings are only compatible with XL Pressing Rings and R2 Actuator. Press with either RIDGID RP 330-B or RP 330-C Press Tools.

Viega ProPress 2-1/2” to 4” XL (bronze) fittings must be installed with Viega ProPress XL-rings and R2 actuator jaw. Any deviation will result in an improper connection.
Viega ProPress – a convincing investment for all applications

Viega ProPress is the smart choice for any commercial, residential or industrial application, whether for new installation or for emergency repair. Viega ProPress meets or exceeds the strictest, most severe tests in the industry.

**Codes/Standards**
- NSF/ANSI 61: Drinking Water System Components – Health Effects
- NSF/ANSI 61G: Lead Content Evaluation Procedure to meet ≤0.25% average lead content
- UL: Underwriters Laboratories
- ABS: American Bureau of Shipping
- CSA International: Canadian Standards Association
- IPC: International Plumbing Code
- UPC: Uniform Plumbing Code
- PHCC: National Standard Plumbing Code
- NFPA 13, 13D and 13R: Fire Sprinkler Applications

From the basement to the roof, Viega ProPress is the total systems solution that can solve any installation problem. Not only does Viega ProPress provide the best copper joining system in the industry, Viega also offers more fitting configurations than any other manufacturer. Additionally, one tool can join all Viega systems.

One manufacturer. One tool. One system for all your plumbing, heating or pipe-joining needs. Viega ProPress is the one solution that provides a quality, secure, lasting installation.