



Viega MegaPress® Systems

The original press system for carbon steel pipe

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Do more with Viega MegaPress

It is the original press fitting system for carbon steel pipe suitable for water, compressed air and gas applications. Viega's innovative press technology joins carbon steel pipe reliably through the engineered design of the fittings and the use of the press tool. It can even be installed on not completely shut down, non-combustible/flammable lines, eliminating the need to fully drain a system, which shortens repair and installation time.

- Carbon steel press fittings with corrosion-resistant coating
- Makes secure connections in less than seven seconds
- Patented Smart Connect® technology helps easily identify unpressed connections
- Features an EPDM sealing element for use in heating, cooling and industrial systems ranging from fire protection to compressed air to chilled air
- Suitable for use with Schedule 5 to Schedule 40 carbon steel pipe
- More than 200 different engineered fitting configurations from ½" to 2"
- Time savings: up to 90% in comparison with welded connections; 50% in comparison to threaded connections; 50% in comparison to grooved connections
- System-matched tools, jaws and press rings
- Cold press technology – no fire, flames or smoke, and no need for burn permits or cool-down time

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Viega. Connected in quality.

Viega MegaPress® Fittings

Viega MegaPress is a carbon steel, cold press system designed for use in chilled water, hydronic heating, compressed air and fire sprinkler applications.

Viega MegaPress fittings are designed for use in piping systems utilizing ASTM A53, A106, A135 and A795 schedule 5 – schedule 40 carbon steel pipe.

Operating Temperatures:

Viega MegaPress: 0 to 250°F

Operating Pressures:

Viega MegaPress: 200 psi max

Listings and Certifications

Viega MegaPress:

- UL 213
- FM Class 1920
- IAPMO PS117
- LR
- CAL Fire
- CRN #OA14541.6
- ABS
- ICC LC1002
- DNV-GL

Compliant with:

- Uniform Plumbing Code
- Uniform Mechanical Code
- International Plumbing Code
- International Mechanical Code
- ASME B31
- NFPA 13, 13D and 13R, 31, 54 and 58

Viega MegaPress fittings are available in the following fitting configurations in size ½" to 2":

- P x P coupling
- P x P no-stop coupling
- P x Cap
- P x Flange
- P x FPT adapter
- P x FPT reducing adapter
- FTG x P reducer
- P x P reducer
- P x MPT adapter
- P x P 90° elbow
- P x P 45° elbow
- FTG x P 90° elbow
- FTG x P 45° elbow
- P x P x P tee
- P x P x P reducing tee
- P x P x FPT tee
- P x P union
- P x FPT union

Viega MegaPress fittings are provided with a factory-installed EPDM sealing element, a 304 stainless steel separator ring and a 420 stainless steel grip ring approved for use in hydronic heating, compressed air, fire sprinkler and cooling water applications.

All Viega MegaPress fittings are constructed with patented Smart Connect technology. Smart Connect technology is a quick and easy way for installers to identify connections that need to



be pressed. Testing for leaks using Smart Connect technology is not a replacement for testing to the requirements of local codes or standards.

Viega MegaPress systems are approved for underground use and must be protected against corrosion in accordance with NFPA 54 section 404.8, NACE Standard RP0169-2002 section 5, 2009 UPC Chapter 6 section 609.3.1, 2009 UMC Chapter 13 section 1312.1.3 and in a manner satisfactory to the local code official.

Recommended Tools:

- RIDGID RP 330-B
- RIDGID RP 330-C
- RIDGID RP 340-B
- RIDGID CT-400

Contact a local Viega representative for applications other than those listed on this document.

| MegaPress | | |
|-------------------------|-------------------|-------------------------|
| Application | Temperature | Pressure (Max) |
| Hydronics | (-4°) F to 250° F | 200 psi |
| Low Pressure Steam | 250° F Max | 15 psi |
| Industrial Gases | 140° F Max | 200 psi |
| Compressed Air (no oil) | 140° Max | 200 psi |
| Fire Sprinkler | Ambient | 200 psi |
| Vacuum | 140° Max | Max 29.2 in. of Mercury |

Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. *Installation by non-professionals may void Viega LLC's warranty.*

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



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