

# SystemData

viiega

## Viega MegaPress® XL Fitting System

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

Viega MegaPress XL fittings are designed for use in piping systems utilizing ASTM A53, A106, A135 and A795 schedule 10 – schedule 40 black steel pipe.

### Operating Temperatures:

Viega MegaPress: 14°F to 284°F

Can handle temperature spikes up to 356°F

### Operating Pressures:

Viega MegaPress: 200 psi max

### Listings and Certifications

Viega MegaPress:

- FM Class 1920
- ICC LC1002
- CRN #OA14541.6
- IAPMO PS117

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 XL fittings are available in the following fitting configurations in size 2½" to 4":

- P x P coupling
- P x P no-stop coupling
- P x Cap
- P x Flange
- P x FPT adapter
- P x P x P reducing tee
- P x P x FPT tee
- 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
- FTG x P reducer
- P x P union

Viega MegaPress fittings are provided with a factory-installed FKM sealing element, a PBT separator ring and a 420 stainless steel grip ring.

All MegaPress fittings are constructed with Viega's 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
- Viega 26200 PressBooster with 2½" MegaPress XL ring
- Viega 26201 3" and 4" MegaPress XL rings

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

MegaPress XL		
Application	Temperature	Pressure (Max)
Hydronics	14°F to 284° F	200 psi
Low Pressure Steam	248° F Max	15 psi
Industrial Gases	140° F Max	200 psi
Compressed Air	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 subject to updates. For the most current Viega technical literature please visit [www.viega.us](http://www.viega.us).

**Viega LLC, 12303 Airport Way, Ste. 395 • Broomfield, CO 80021 • Ph: 800-976-9819 • Fax: 800-976-9817**