# **System**Data



## Viega MegaPress<sup>®</sup> Fitting System

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 black steel pipe.

#### **Operating Temperatures:**

Viega MegaPress: 0 to 250°F

**Operating Pressures:** Viega MegaPress: 200 psi max

### **Listings and Certifications**

Viega MegaPress:

• UL 213

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

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 1/2" to 2":

- P x P coupling •
- P x P no-stop coupling
- P x Cap

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- 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 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 the patented Smart Connect feature. The Smart Connect feature is a guick and easy way for installers to identify connections that need to

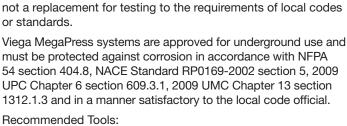
FTG x P 90° elbow FTG x P 45° elbow

P x P x P tee

P x P 90° elbow

P x P 45° elbow

- P x P x P reducing tee
- P x P x FPT tee •
  - P x FPT union



be pressed. Testing for leaks using the Smart Connect feature is

**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      | 248° 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<br>Mercury |

Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with our products' proper use and 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. Click Services -> Click Electronic Literature Downloads -> Select Product Line -> Select Desired Document

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