

## System Data

# Viega MegaPress® ½" to 2" Fittings



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

MegaPress fittings in sizes from ½" to 2" are offered in configurations that includes elbows, couplings, no-stop couplings, reducers, tees, reducing tees, adapters, reducing adapters, unions, caps, and flanges.

### Components

- Alloy: carbon steel with corrosion-resistant zinc nickel coating
- EPDM sealing element
- 420 stainless steel grip ring
- 304 stainless steel separator ring

### Operating Parameters

- Operating Pressure: 200 psi max
- Test Pressure: 600 psi max
- Operating Temperatures: 0°F to 250°F

### Listings and Certificates

- ANSI/CAN/UL 213
- FM Class 1920
- ASTM F3226
- IAPMO Z1117
- CRN 23019.5 A/B/C
- ICC LC1002

### Compliant With

- ASME B31, B31.1, B31.3, B31.9
- NFPA 13, 13D, 13R
- IAPMO Uniform Mechanical Code (UMC)
- ICC International Mechanical Code (IMC)
- ICC International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)

### Approved Applications

- Hydronics
- Low-pressure steam
- Industrial gases
- Compressed air (no oil)
- Fire sprinkler
- Vacuum

MegaPress fittings with an EPDM seal are not approved for potable water or fuel gas applications. For more specific information on applications for MegaPress, contact Viega Technical Services at 1-800-976-9819.

MegaPress ½" to 2" 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 accordance with local and national codes.

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

### Recommended Tools

- Standard-size press tool (minimum hydraulic ram output of 7,200 lbs.)
- #56013 MegaPress jaw/ring kit

### Smart Connect® Technology

MegaPress fittings are manufactured with Viega's unique Smart Connect technology. A design of the fitting, Smart Connect technology allows identification of an unpressed fitting during pressure testing.



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



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.**

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SD-MP 1023 MegaPress ½ to 2

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