

System Data

Viega MegaPress®G Fittings



Viega MegaPressG is a carbon steel, cold press system designed for use in compressed air, fuel gas, and heating oil applications. Viegga MegaPressG fittings are designed for use in piping systems utilizing ASTM A53, A106, A135 and A795

schedule 5 – schedule 40 carbon steel pipe. Viegga MegaPressG fittings for fuel gas or fuel oil systems shall be used with ASTM A53 schedule 40 carbon steel pipe. MegaPressG is CSA LC4 approved for fuel oil and fuel gas installations.

Viegga MegaPressG fittings in sizes from ½" to 4" are offered in configurations including: 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
- HNBR sealing element
- 420 stainless steel grip ring
- 304 stainless steel separator ring for ½" to 2" fittings
- Graphite separator ring for 2½" to 4" fittings

Operating Parameters

- Operating Pressure: 125 psi max for fuel gas applications
200 psi max for other approved applications
- Test Pressure: 600 psi max
- Operating Temperatures: -40 to 180°F

Listings and Certifications

- ABS
- DNV-GL
- ASME B31.1, B31.3, B31.9
- IAPMO: ANSI LC 4a/CSA 6.32a
- CRN: 0A14541.5 A/B/C
- ICC-ES: ANSI LC 4a/CSA 6.32a
- CSA: ANSI LC 4a/CSA 6.32a
- Lloyd's Register

Compliant with:

- CAN/CSA-B149.1
- IAPMO National Standard Plumbing Code (NSPC)
- IAPMO Uniform Mechanical Code (UMC)
- IAPMO Uniform Plumbing Code (UPC)
- ICC International Fuel Gas Code (IFGC)
- ICC International Mechanical Code (IMC)
- ICC International Residential Code (IRC)
- NFPA 54/Z223: National Fuel Gas Code
- NFPA 58: Liquefied Petroleum Gas Code

Approved Applications

- Natural/Fuel Gas
- Lubricants/Oils
- Fuel Oils
- Compressed Air
- Industrial Gases
- Vacuum

For more specific information on applications for MegaPressG, contact Viegga Technical Services at 1-800-976-9819.

Viegga MegaPressG 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.

Recommended Tools

- Standard size press tool (minimum hydraulic ram output of 7200 lbs.)
- #56013 MegaPress jaw/ring kit (½" to 2")
- #26200 MegaPress XL PressBooster with 2½" press ring
- #26201 MegaPress XL 3" and 4" press ring kit

Smart Connect® Technology

Viegga MegaPressG fittings are manufactured with Viegga's patented Smart Connect technology. Designed into the fitting itself, Viegga Smart Connect technology allows identification of an unpressed fitting during pressure testing.



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



Viegga products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viegga products and their installation.

Installation by non-professionals may void Viegga LLC's warranty.



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SD-MP 0120 MegaPressG

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