

SystemData

viega

Viega MegaPress®G Fitting System

Viega MegaPressG is a carbon steel, cold press system designed for use in compressed air, fuel gas and heating oil applications.

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

Viega MegaPressG fittings for fuel gas or fuel oil systems shall be used with ASTM A53 schedule 40 black steel pipe.

Operating Temperatures:

Viega MegaPressG: -40 to 180°F

Operating Pressures:

Viega MegaPressG: 125 psi max for fuel gas applications
200 psi max for other approved applications

Listings and Certifications

Viega MegaPressG:

- ANSI LC4/CSA 6.32
- IAPMO LC4
- ICC LC4
- LR
- CRN #OA14541.6
- ABS
- GL

Compliant with:

- Uniform Plumbing Code
- Uniform Mechanical Code
- International Plumbing Code
- International Mechanical Code
- International Fuel Gas Code
- ASME B31
- CSA B149.1

Viega MegaPressG 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 MegaPressG fittings are provided with a factory-installed HNBR sealing element, a 304 stainless steel separator ring and a 420 stainless steel grip ring and are CSA LC4 approved for fuel oil and fuel gas installations.

All MegaPressG fittings are constructed with the patented Smart Connect feature. The Smart Connect feature is a quick and easy way for installers to identify connections that need to be pressed. Testing



for leaks using the Smart Connect feature is not a replacement for testing to the requirements of local codes or standards.

Viega 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 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.

| MegaPressG | | |
|------------------|--------------------|-------------------------|
| Application | Temperature | Pressure (Max) |
| Natural Gas | (-40°) F to 180° F | 125 psi |
| Lubricants/Oils | Ambient | 200 psi |
| Fuel Oil | (-40°) F to 180° F | 125 psi |
| Compressed Air | 140° F Max | 200 psi |
| Industrial Gases | 140° F Max | 200 psi |
| Vacuum | 140° F 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.

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