

## Viega MegaPress® and MegaPressG Fitting Systems

Viega MegaPress and MegaPressG are carbon steel, cold press systems designed for use in chilled water, hydronic heating, compressed air, fire sprinkler, fuel gas and heating oil applications.

Viega MegaPress and 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 can be used with ASTM A53 schedule 40 black steel pipe.

### Listings and Certifications

#### Viega MegaPress:

- |                 |                  |
|-----------------|------------------|
| • UL 213        | • CRN #OA14541.6 |
| • FM Class 1920 | • ABS            |
| • IAPMO PS117   | • GL             |
| • ICC LC1002    | • LR             |
| • DNV           |                  |

#### Viega MegaPressG:

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

#### Compliant with:

- Uniform Plumbing Code
- Uniform Mechanical Code
- International Plumbing Code
- International Mechanical Code
- International Fuel Gas Code
- ASME B31
- NFPA 13, 13D and 13R, 31, 54 and 58
- CSA B149.1

Viega MegaPress and MegaPressG fittings are available in the following fitting configurations in size ½" to 2":

- |                            |                          |
|----------------------------|--------------------------|
| • P x P Coupling           | • P x P 90° Elbow        |
| • P x P No-stop coupling   | • P x P 45° Elbow        |
| • P x Cap                  | • FTG x P 90° Elbow      |
| • P x Flange               | • FTG x P 45° Elbow      |
| • P x FPT adapter          | • P x P x P Tee          |
| • P x FPT Reducing adapter | • P x P x P Reducing Tee |
| • FTG x P Reducer          | • P x P x FPT Tee        |
| • 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.

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 Viega MegaPress and 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.

### Operating Temperatures:

Viega MegaPress: 0 to 250°F

Viega MegaPressG: -40 to 180°F

### Operating Pressures:

Viega MegaPress: 200 psi max

Viega MegaPressG: 125 psi max

Viega MegaPress and 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.