

## System Data

# Viega ProPress® and ProPress XL-C® (Copper) Fitting Systems



Viega ProPress fittings are for use with type K, L and M hard copper tubing from ½" to 4" and soft copper tubing in ½" to 1¼" diameters. All tubing must comply with the ASTM B88 standard.

Viega ProPress fittings are available in elbows, couplings, reducers, tees,

reducing tees, threaded adapters, unions, caps, and flanges. All threaded ½" to 2" fittings are Zero Lead bronze.

### Operating Parameters

- Operating Pressure: 200 psi maximum
- Test Pressure: 600 psi maximum
- Operating Temperature: 0°F to 250°F

### Listings and Certificates

- |                 |                        |
|-----------------|------------------------|
| ■ NSF/ANSI 61   | ■ ABS                  |
| ■ NSF/ANSI 372  | ■ CSA Low Lead Content |
| ■ IAPMO PS-117  | ■ ASME B16.51, B31.1,  |
| ■ UL/ANSI 213   | B31.3, B31.9           |
| ■ FM Class 1920 | ■ NFPA 13, 13D, 13R    |
| ■ ICC-ES IC1002 |                        |

### Compliant with:

- ASME B31
- ASTM B88
- IAPMO National Standard Plumbing Code (NSPC)
- IAPMO Uniform Mechanical Code (UMC)
- IAPMO Uniform Plumbing Code (UPC)
- ICC International Mechanical Code (IMC)
- ICC International Plumbing Code (IPC)
- ICC International Residential Code (IRC)
- NFPA 13, 13D and 13R

Contact your local Viega representative for details on local approvals.

### Approved Applications:

- Hot and cold potable water
- Rainwater/gray water
- Fire sprinkler (175 psi maximum)
- Chilled water
- Hydronic heating (with glycol)
- Low pressure steam (15 psi maximum)
- Ethanol
- Compressed Air
- Non-medical gases
- Vacuum (29.2" Hg maximum @ 68°F)

ProPress fittings are approved for installations in both above and below ground applications. Per code, local inspector approval must be obtained prior to installation below ground.

### Smart Connect Technology

Viega ProPress fittings are manufactured with Viega's patented Smart Connect® technology. Designed into the fitting itself, Viega 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-PP 1218 ProPress and ProPress XL-C

**viega**