

## Viega® ProPress 316 and ProPress XL 316 for Stainless Steel

Viega ProPress 316 and ProPress XL 316 are stainless fittings that are designed to be used with Viega 316 stainless steel pipe to form a complete press system that is ideal for potable water and durable enough to handle industrial applications or environments. ProPress 316 fittings feature the same EPDM sealing element found in ProPress copper fittings and provide the same permanent leak-free connections in dimensions from ½" to 4". Viega ProPress 316 fittings can stand up to severe environments and harsh disinfectants while transporting potable water, deionized water, isopropyl alcohol, ethanol, low pressure steam or any number of other essential fluids.

### Listings and Certificates

- NSF 61G
- IAPMO PS117
- UL 213
- ICC LC 1002
- ABS
- CRN OB13492.5

### International Listings and Certificates

- Verein des Gas- und Wasserfaches e.V. (DVGW)
- Lloyd's Register (LR)
- Det Norske Veritas (DNV)
- Registro Italiano Navale (RINA)
- Bureau Veritas (BV)
- KIWA

### Compliant with:

- ICC International Plumbing Code
- IAPMO Uniform Plumbing Code
- PHCC National Standard Plumbing Code
- Florida Building Code, Volume II Plumbing Code
- NFPA 13, 13D and 13R
- ASME B31
- U.S. Coast Guard

Viega ProPress 316 fittings are offered in configurations including: elbows, couplings, reducers, tees, reducing tees, threaded adapters, unions, caps and flanges.

### Approved Applications:

- Potable Water
- Hydronic Heating (w/ Glycol)
- Chilled Water
- Compressed Air
- Isopropyl Alcohol
- Latex Paint
- Fire Sprinkler (175 PSI maximum)
- Low Pressure Steam (15 PSI maximum)
- Vacuum (29.2 in. Hg maximum @ 68°F)

For more specific information on applications for ProPress 316, contact Viega Technical Services at 1-800-976-9819.

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

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

In ProPress 316 fittings, the Smart Connect Feature assures leakage of liquids and/or gases from inside the system past the sealing element of an unpressed connection. The function of this feature is to provide the installer quick and easy identification of connections which have not been pressed prior to putting the system into operation.

Viega ProPress 316 systems are approved for underground use. When installed underground, Viega ProPress 316 should have proper corrosion protection in accordance with local and national codes.

### Recommended Tools:

- RIDGID RP 200-B (½" to 1¼")
- RIDGID RP 210-B (½" to 1¼")
- RIDGID RP 320-E
- RIDGID RP 330-B or 330-C
- RIDGID RP 340
- RIDGID CT 400

Contact your local Viega representative for details on local approvals.