

## System Data

# Viega ProPress® 316 Fittings



ProPress 316 is a stainless steel system designed to be used with Viega 316 stainless steel tubing to form a complete press system that is ideal for process 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".

ProPress 316 fittings are offered in configurations that include elbows, couplings, reducers, tees, reducing tees, threaded adapters, unions, caps, and flanges. ProPress 316 fittings in 2½" to 4" have a 420 stainless steel grip ring and a PBT separator ring in addition to the EPDM sealing element.

### Operating Parameters

- Operating pressure: 200 psi maximum
- Test pressure: 600 psi maximum
- Operating temperature: 0°F-250°F

### Listings and Certifications

- ABS
- IAPMO/ANSI/CAN Z1117
- ICC-ES LC1002
- NSF®-61
- NSF®-372

### International Listings and Certifications

- BV: Bureau Veritas
- DNV GL: Det Norske Veritas Germanischer
- LR: Lloyd's Register
- NKK: Nippon Kaija Kyokai

### Compliant With

- ASME B31, B31.1, B31.3, B31.9
- ASTM A312
- ASTM A403
- ASTM A778
- IAPMO Uniform Mechanical Code (UMC)
- ICC International Mechanical Code (IMC)

### Approved Applications

- Hot and cold potable water
- Hydronic heating (with glycol)
- Chilled water
- Low-pressure steam (15 psi max with FKM sealing element)
- Residential steam (5 psi max)
- Isopropyl alcohol
- Latex paint
- Phosphoric acid
- Compressed air
- Non-medical gases
- Vacuum (29.2" Hg maximum 68°F)

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

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

### Smart Connect® Technology

ProPress 316 fittings are manufactured with Viega's unique Smart Connect technology. A design of the fitting, 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.**



Listings, certifications, and approvals are shown for reference only and may not cover every item in the product line. They are subject to change, with the most current official listings located on the appropriate agency's portal.



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