

Viega ProPress® 304 and ProPress XL 304 for Stainless Steel

Viega ProPress 304 and ProPress XL 304 are stainless steel fittings designed to be used with Viega stainless steel pipe to form a complete press system that is ideal for industrial applications. ProPress 304 fittings utilize a versatile FKM sealing element to provide a permanent, leak-free connection in dimensions from ½" to 4". A Viega ProPress 304 system can stand up to harsh environments while transporting process water, diesel fuel, lube oil, ammonia, low pressure steam or any number of other essential fluids.

Listings and Certificates

- CRN# OA13492.5
- Lloyd's Register (LR)
- UL 213
- Det Norske Veritas (DNV)
- American Bureau of shipping (ABS)
- Germanischer Lloyd (GL)

Compliant with:

- NFPA 13, 13D and 13R, 31, 54 and 58
- U.S. Coast Guard
- Uniform Plumbing Code
- Uniform Mechanical Code
- International Plumbing Code
- International Mechanical Code
- ASME B31

Viega ProPress 304 fittings are offered in configurations including: elbows, couplings, reducers, tees, reducing tees, threaded adapters, unions, caps and flanges. ProPress XL 304 fittings in 2½" to 4" have a 420 stainless steel grip ring and a PBT separator ring in addition to the FKM sealing element.

Operating Parameters

Operating Pressure: 200 PSI maximum
Test Pressure: 600 PSI maximum
Operating Temperature: 14°F to 284°F
(with temperature spikes up to 356°)

Approved Applications:

- Hydronic heating (w/ Glycol)
- Chilled water
- Compressed air
- Fire sprinkler (175 psi maximum)
- Low pressure steam (15 psi maximum)
- Vacuum (29.2 in. Hg maximum @ 68°F)
- Acetylene
- Fuel oil
- Diesel Fuel (125 psi)
- Lube oil



For more specific information on applications for ProPress 304, contact Viega Technical Services at 1-800-976-9819.

In ProPress 304 fittings, Smart Connect technology 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 304 systems are approved for underground use. When installed underground, Viega ProPress 304 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 240
- RIDGID RP 241
- 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.

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 is subject to updates. For the most current Viega technical literature please visit www.viega.us.

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