

System Data

Viega ProPress® 304 FKM*

*Formerly ProPress Stainless 304



ProPress 304 FKM is a stainless steel system designed to be used with Viega stainless steel pipe to form a complete press system that is ideal for industrial applications. ProPress 304 FKM fittings utilize a versatile FKM sealing element to provide a permanent, leak-free

connection in dimensions from ½" to 4". A ProPress 304 FKM 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.

ProPress 304 FKM fittings are offered in configurations including: elbows, couplings, reducers, tees, reducing tees, threaded adapters, unions, caps, and flanges. ProPress 304 FKM 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 temp. spikes up to 356°F)

Listings and Certificates

- ABS
- ASME B31.1, B31.3, B31.9
- ICC-ES LC1002
- NFPA 13, 13D, and 13R
- UL/ANSI 213
- UL/ANSI 852

International Listings and Certificates

- BV: Bureau Veritas
- CRN: 13492.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer
- LR: Lloyd's Register
- NKK: Nippon Kaija Kyokai
- ULC/ANSI ORD-C213

Contact your local Viega representative for details on local approvals.

Compliant With

- ASME B31
- ASTM A312
- ASTM A554

Approved Applications

- Hydronic heating (with glycol)
- Chilled water
- Compressed air
- Fire sprinkler (175 psi maximum)
- Low pressure steam (15 psi maximum)
- Vacuum (29.2" Hg maximum @ 68°F)
- Acetylene
- Fuel oil
- Diesel fuel (125 psi)
- Lube oil

ProPress 304 FKM systems are approved for underground use. When installed underground, ProPress 304 FKM should have proper corrosion protection in accordance with local and national codes.

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

Smart Connect® Technology

ProPress 304 FKM 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.



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.**

Viega LLC
585 Interlocken Blvd.
Broomfield, CO 80021

Phone (800) 976-9819
www.viega.us

SD-PP 0920 ProPress 304 FKM

viega