

System Data

Viega MegaPress® 316 Fittings

*Formerly MegaPress Stainless 316



MegaPress 316 fittings are designed to be used with standard IPS ASTM A312 stainless steel pipe and are ideal for industrial applications.

MegaPress 316 ½" to 2" fittings can be used with Schedule 5 to Schedule 40 stainless steel pipe and 2½" to 4" fittings can be used with Schedule 10

to Schedule 40 stainless steel pipe. A MegaPress 316 system can stand up to harsh environments while transporting process water, potable water, ammonia, low pressure steam or any number of other essential fluids or gases. MegaPress 316 fittings in sizes from ½" to 4" are offered in configurations including: elbows, couplings, reducers, tees, reducing tees, threaded adapters, unions, caps and flanges.

Components

- Alloy: 316 stainless steel
- EPDM sealing element
- 420 stainless steel grip ring
- 304 stainless steel separator ring for ½" to 2" fittings
- PBT separator ring for 2½" to 4" fittings

Operating Parameters

- Operating Pressure: 200 psi max
- Operating Temperatures: 0° to 250 °F

Listings and Certificates

- ABS type approval
- ASME B31.1, B31.3, B31.9
- BV (Bureau Veritas)
- CRN 13492.5 A/B/C
- DNV-GL
- IAPMO PS117
- ICC-ES LC1002
- Lloyd's Register
- NFPA 13, 13D, 13R
- NSF/ANSI 61
- NSF/ANSI 372
- The following apply to ½" to 2" fittings only:
 - FM Class 1920
 - UL/ANSI 213
 - ULC/ANSI ORD-C213

Compliant With

- IAPMO California Plumbing Code (CPC)
- ASME B31
- ASTM A312
- ASTM A554
- IAMPO National Standard Plumbing Code (NSPB)
- 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)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)

Approved Applications

- Low pressure steam
- Industrial gases
- Potable water
- Process water (non-potable)
- Caustic solutions
- Acid solutions
- Vacuum

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

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

Recommended Tools

- Standard size press tool (minimum hydraulic ram output of 7200 lbs.)
- #56013 MegaPress jaw/ring kit (½" to 2")
- #26200 MegaPress XL PressBooster with 2½" press ring
- #26201 MegaPress XL 3" and 4" press ring kit.

Smart Connect® Technology

MegaPress 316 fittings are manufactured with Viega's unique Smart Connect technology. Designed into the fitting itself, Smart Connect technology allows identifications of an unpressed fitting during pressure testing.



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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SD-MP 0320 MegaPress 316

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