

Viega MegaPress® Stainless 316

Viega MegaPress Stainless 316 fittings are designed to be used with off the shelf ASTM A312 Schedule 5 to Schedule 40 stainless steel pipe to form a complete press system that is ideal for industrial applications. MegaPress Stainless 316 fittings utilize a versatile EPDM sealing element to provide a permanent, leak-free connection. A Viega MegaPress Stainless 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.

Operating Parameters

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

Listings and Certificates

- IAPMO PS117
- ICC LC1002
- TSSA-ASME B31
- NSF-61-372

Compliant with:

- Uniform Plumbing Code
- Uniform Mechanical Code
- International Plumbing Code
- International Mechanical Code
- ASME B31.1, B31.3 and B31.9

Recommended Press Tools:

- RIDGID RP 320-E
- RIDGID RP 330-B or 330-C
- RIDGID RP 340
- RIDGID CT 400

Viega MegaPress Stainless 316 fittings are offered in configurations including: elbows, couplings, reducers, tees, reducing tees, threaded adapters, unions, caps and flanges. The fittings range in sizes from ½" to 2" and have a 420 stainless steel grip ring and a 304 stainless separator ring in addition to the EPDM sealing element.

In MegaPress Stainless 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 MegaPress Stainless 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.

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

Viega LLC, 12303 Airport Way, Ste. 395 • Broomfield, CO 80021 • Ph: 800-976-9819 • Fax: 800-976-9817

SD-MP 1117 (MegaPress 316 Stainless Systems)



MegaPress Stainless 316

Application	Temperature	Pressure (Max)
Process Water (non-potable)	0° F to 250° F	200 psi
Low Pressure Steam	248° F Max	15 psi
Industrial Gases	140° F Max	200 psi
Potable Water	0° F to 250° F	200 psi
Lube Oil	Ambient	200 psi
Vacuum	140° F Max	Max 29.2 in. Hg
Caustic Solutions	*See Note	*See Note
Acid Solutions	*See Note	*See Note

***Note:** Temperature and pressure limits may vary with concentration of solution.

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