

Connected in quality.

# DATA CENTER

## SOLUTIONS

### EMPOWERING UPTIME WITH VIEGA® PRESS TECHNOLOGY



**Accelerate Time-to-Compute.** In the AI gold rush, speed is a critical competitive advantage. Viega installs up to 90% faster when compared to traditional methods with flameless press technology. Parallel workflows slash construction timelines, bringing capacity online months ahead of schedule. That is schedule certainty you can rely on.



**Protect Uptime with Zero-Impact Maintenance.** Uptime is the ultimate KPI. Viega enables rapid repairs and tie-ins without the smoke, fumes, or hot work permits of welding or uncertainty of clamp fittings. Perform critical maintenance in active server halls without disrupting sensitive equipment or triggering alarms. Keep your data flowing and your revenue protected.



**Standardized Quality, Aligned with Hyperscale Demands.** Hyperscale expansion requires global repeatability. Viega eliminates welding variability with engineered connections that perform identically across every site. Patented Smart Connect® technology identifies unpressed fittings during testing, ensuring total system integrity. Confidence in every connection, at any scale.



**Overcome Labor Constraints.** Don't let labor shortages throttle your growth. Viega transforms your workforce into a high-performance installation team through comprehensive training and on-site support. Once certified, your standard crews can execute mission-critical, high-quality installations, allowing you to reallocate elite welders to higher-value tasks. We provide the complete system and support you need to solve labor gaps without sacrificing quality.



**Built for Mission-Critical Performance.** In liquid cooling and high-demand HVAC, failure is not an option. Viega systems are rigorously tested, including Navy-standard shock ratings, to exceed 24/7 operational demands. As a listed component in ASME codes B31.1, B31.3, B31.9 via ASTM F3226, our fittings deliver the confidence & durability required for AI infrastructure. Built for the world's most demanding environments.



**Build with Supply Chain Certainty.** Eliminate the logistical "unknowns" that derail multi-phase builds. With production capacity across North America and Europe, Viega ensures predictable fulfillment for your planned project milestones. Coordinated supply means better schedule certainty.

**viega**

## APPROVED APPLICATIONS

Trusted in over 2,500 standard and non-standard applications, Viega is the solution for critical Data Center systems:

- **Cooling:** Chilled Water, Secondary Cooling (CDUs), Glycol Blends, Condenser Water.
- **Facility:** Compressed Air, Domestic Water, Natural Gas, Water Treatment.
- **Power:** Diesel Fuel, Diesel Exhaust Fluid (DEF).

2,500<sup>+</sup> APPLICATIONS



### MEGAPRESS® STAINLESS 304 + 316

SEALING ELEMENTS: FKM, EPDM  
MATERIAL: 304 OR 316 STAINLESS  
PRESSURE: 200PSI  
SCH: 10 - 40  
SIZE: ½" - 4"

**Enabling AI Density.** As AI drives liquid-to-chip cooling, precision near sensitive electronics is non-negotiable. Viega MegaPress® Stainless meets all technical specifications for direct to chip cooling as per manufacturer requirements.



### MEGAPRESS® G

SEALING ELEMENTS: HNBR  
MATERIAL: CARBON STEEL  
PRESSURE: 200PSI  
SCH: 5 - 40  
SIZE: ½" - 4"

**The Uptime Insurance.** Reliability starts the moment the utility power stops. For backup generator diesel lines, Viega MegaPressG features a factory-installed HNBR sealing element specifically engineered for fuel and gas applications.



### VALVES

SEALING ELEMENTS: FKM, EPDM, HNBR  
MATERIAL: 304 OR 316 STAINLESS, COPPER, CARBON STEEL  
PRESSURE: 300PSI  
SCH: 5 - 40  
SIZE: ½" - 4"

**A piping system is only as reliable as its weakest point.** Viega Valves including ball, check, and hydronic balancing varieties integrate seamlessly into your press network, utilizing the same proven technology as our fittings.



### PROPRESS®

SEALING ELEMENTS: FKM, EPDM  
MATERIAL: COPPER  
PRESSURE: 300PSI  
SIZE: ½" - 4"

**Precision connections where it matters most.** ProPress allows you to reach every corner of your data center whether domestic water for core and shell, or chilled water supply and return. A CTS copper solution that reduces risk while accelerating build schedules. Its track record and availability make it ideal for both hyperscale deployments and high-density retrofits.

This document is subject to updates. For the most current Viega literature please visit [www.viega.us](http://www.viega.us). The term Viega does not apply to a specific company within the various separate and distinct companies comprising the Viega group of companies. The term Viega as used in this publication refers to the Viega brand itself or generally to the Viega group of companies. References to activities in North America specifically refer to activities of Viega LLC. 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. ©2026, Viega®, MegaPress®, ProPress®, Smart Connect®, XL®, and Viega: Connected in quality® are trademarks of Viega Holding GmbH & Co. KG.

**V** Viega North America  
585 Interlocken Blvd.  
Broomfield, CO 80021  
USA  
Phone (800) 976-9819  
[viega.us](http://viega.us)



**SCAN**  
WITH PHONE  
TO LEARN MORE

