

Connected in quality.

ADVANCED MANUFACTURING SOLUTIONS

INDUSTRY 4.0 DEMANDS SOLVED WITH VIEGA® PRESS TECHNOLOGY



Accelerate Project Timelines & Commissioning: In advanced manufacturing, where speed to market is critical for new assembly lines and cleanrooms, Viega press systems install up to 90% faster than traditional methods. This significantly reduces installation time, helps meet aggressive project schedules, and supports rapid facility readiness without compromising quality or safety.



Ensure Uninterrupted Uptime & Production Continuity: Advanced manufacturing facilities operate 24/7, making uptime paramount. Viega press systems enable rapid, in-line maintenance and reconfigurations without requiring full system draining or hot work, minimizing disruption to production lines and supporting continuous operations for highly integrated systems.



Enhance Safety in Sensitive & Restricted Environments: Many modern facilities, especially cleanrooms and electronic assembly areas, severely restrict or ban open flames. Viega's flameless press technology reduces ignition risk, fume generation, and post-weld cleaning, making it ideal for sensitive, ventilated, or solvent-rich areas, and significantly reducing hot work permit requirements.



Overcome Skilled Labor Challenges & Guarantee Connection Quality: With a growing shortage of qualified welders, Viega press technology simplifies labor needs. Our systems are easy to learn, and our training programs can quickly certify your internal or external teams, ensuring consistent, high-quality connections regardless of experience level or installer. Our Smart Connect® Technology also provides an extra layer of confidence by identifying unpressed connections during testing.



Meet Stringent Industry Standards & Design Complexities: Advanced manufacturing demands precision and compliance. Viega press fittings are manufactured in ISO 9001-certified facilities and are listed in ASTM F3226 for use in codes ASME B31.1, B31.3, and B31.9 applications. This provides traceability, consistent mechanical integrity, and code compliance required for complex systems like chilled water, nitrogen, compressed air, and vacuum, integrating seamlessly with your AI-integrated automation and IoT monitoring.

viega



MEGAPRESS® STAINLESS 304 + 316

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

The primary solution for the semi-conductor industry, Viega MegaPress stainless offers a solution from process and potable water to acids, oils and caustics. Viega MegaPress stainless offers rugged durability, standing up to the toughest applications while keeping appearance clean.



MEGAPRESS®

SEALING ELEMENTS: FKM, HNBR, EPDM
MATERIAL: CARBON STEEL
PRESSURE: 200PSI
SCH: 10 - 40
SIZE: ½" - 4"

The Viega MegaPress system is easy to use, flameless, and reliable. Most often used for natural gas, hydronics, and compressed air, MegaPress leaves no joining material buildup, exposed threads or tarnish. Plus, with MegaPress press-in branch connectors, welded branch connections are no longer required.



PROPRESS®

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

Viega ProPress is suitable for many advanced manufacturing facilities. As with any Viega press solution, connections are made in seconds, making Viega ProPress suitable for standard applications including office space, lavatories, water and air.



VALVES

SEALING ELEMENTS: FKM, EPDM, HNBR
MATERIAL: BRASS, STAINLESS STEEL, CARBON STEEL, COPPER
PRESSURE: 300PSI
SCH: 10 - 40
SIZE: ½" - 4"

Viega valves help you complete the system. Designed to withstand tough jobsite conditions and ensure secure connections across entire systems our valves are available with multiple sealing elements and alloy options for more than 2500 applications.

Viega ProPress and MegaPress systems are approved for over 2,500 standard and non-standard applications. Visit viega.us/industrial for more information.

2,500⁺ APPLICATIONS

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