

Viega Pressguns

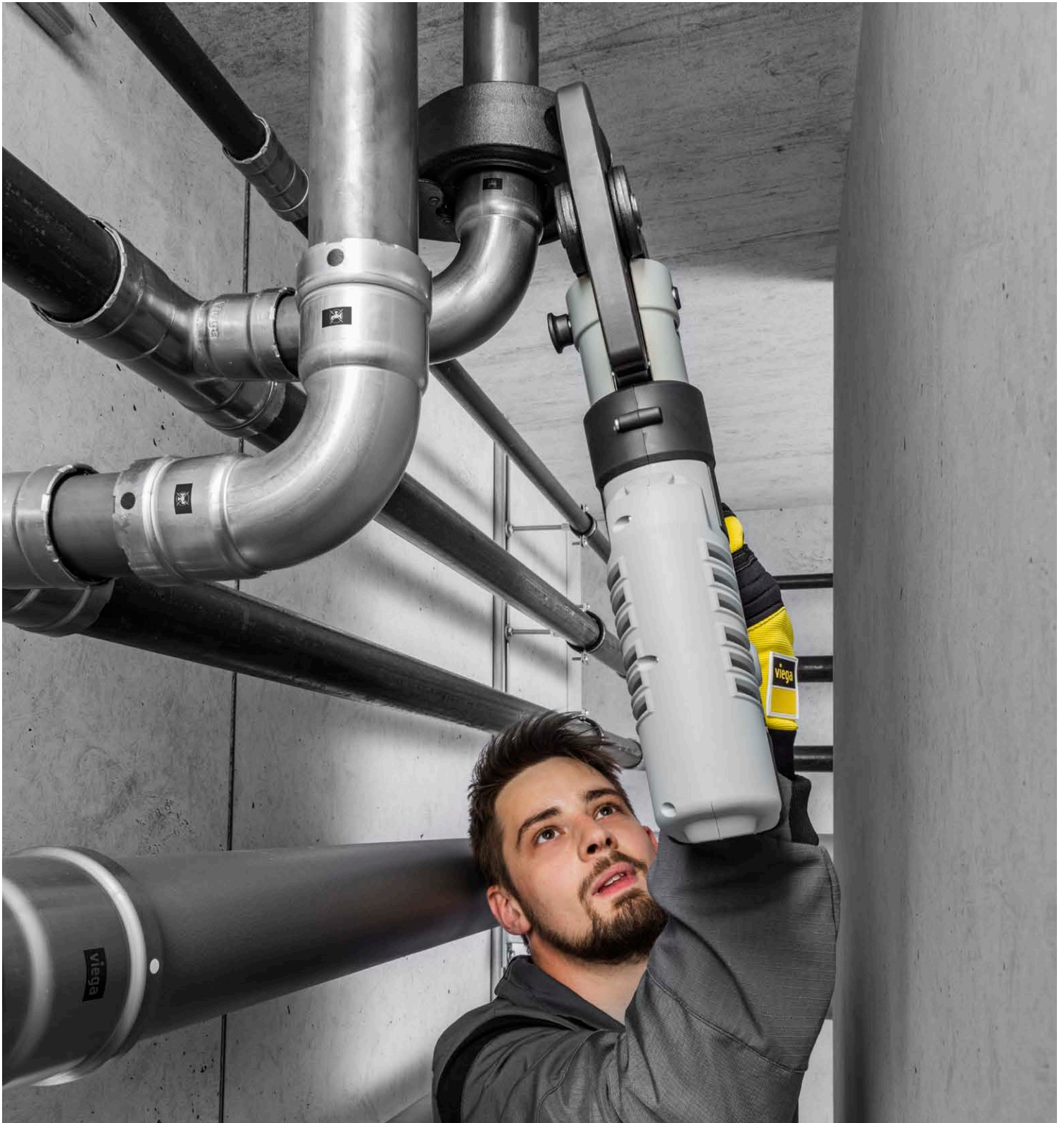
User comfort made easy.



viega

Viega Pressguns

A REAL PLUS FOR ALL VIEGA SYSTEMS.





The Viega SC-Contur is clearly marked by a coloured dot at the bead. Only during pressing, the SC-Contur is closed and the connection becomes permanently leakproof in a matter of seconds. The central leakage test clearly shows any leaking caused by inadvertently unpressed connectors. The safety and reliability of the SC-Contur is available for all Viega press connector systems in building service engineering.

Time-proven Viega press technology

Perfectly adjusted to each other, Viega pipes, connectors and tools reliably provide safe and economically efficient complete solutions. Copper, gunmetal, steel, stainless steel, and plastic can be combined without any problems and cold-pressed by means of the high-end Viega Pressguns. Safety and maximum user comfort are a matter of course. Combined with the Viega service concept, full system safety is guaranteed.

Warranted quality

The Viega Pressguns are a central component of the comprehensive Viega system warranty based on the liability assumption agreements between Viega and the German associations ZVSHK/BHKS. Security and safety that you can rely on.

Central leakage test with SC-Contur

Thanks to the invention of the patented SC-Contur, Viega guarantees leak tests for a complete installation centrally from the manometer, provided Viega SC-Contur is used consistently throughout the installation. This makes time-consuming visual inspections of each single press connection redundant. Performing a dry leakage and load test via compressed air instead of a wet one furthermore reduces hygienic risks due to stagnant water in the pipe. The test range for the dry leakage test is between 22 mbar and 3 bar, compared to a wet test range between 1.0 to 6.5 bar. This means that Viega not only meets the requirements of the applicable standards and regulations but even exceeds them in parts, for example by covering a significantly wider pressure range.





Viega Pressgun 5

EASY PRESSING OF ALL DIMENSIONS.

Low weight, compact dimensions, and premium power: The Pressgun 5 combines all benefits. Powered by battery or power pack, it easily presses all dimensions from 12 to 108 mm and is thus one of the smallest light-weight press machines for XL press connections on the market.



THE ADVANTAGES AT A GLANCE

- For metal press connector systems in the dimensions 12 to 108 mm, for Megapress steel pipe connectors $\frac{3}{8}$ inch to 2 inch, up to 4 inch with Pressgun Press Booster, for plastic piping systems from 12 to 63 mm.
- Easy one-hand operation thanks to a weight of only 3.2 kg (without press jaw), the ergonomic weight distribution and gun-shaped handle.
- 180° rotatable press jaw fixture and hinged press rings ensure flexibility in every situation.
- Low maintenance and repair costs and long servicing intervals of 40,000 pressings or four years.
- Integrated LED lamps for illuminating the pressing point.
- TÜV-tested safety engineering: automated press cycle with trigger delay and return flow, electronic pin retention, maintenance display and automatic safety lock after 42,000 pressings.
- Available with power pack or with powerful 18 V/2.0 Ah latest-generation lithium ion rechargeable battery, with optimum cold-start function and depth discharge protection; optionally with 18 V/4.0 AH battery for increased capacity demands.

180° rotatable press jaw fixture

Pipe barrels, pre-wall installations, and other hard-to-access points are no problem for the intelligent Pressgun 5. The 180° rotatable press jaw fixture and hinged press rings make every pressing point accessible.

40,000 pressings

Premium quality with low maintenance costs. Maintenance of the Pressgun 5 is not due until after 40,000 pressings or four years. An LED indicates well in advance that maintenance is required. After 42,000 pressings, the machine will switch off automatically. This ensures the highest possible safety at all times.

Light-weight and compact – 3.2 kg only

Thanks to its low weight and compact dimensions, the Pressgun 5 makes pressing comfortable even in small spaces. The ergonomic gun-shaped handle ensures fatigue-free working.

One for all – the power pack

The power pack of the Pressgun 5 is also available separately, and compatible with the Pressgun Picco as well.

Powerful battery

The battery-powered variant has a high-capacity 18 V/2.0 Ah battery. It has an excellent cold-start function as well as a depth discharge protection. An 18 V/4.0 Ah battery with double capacity is available as an option.



With the Viega press rings, safe and easy pressing is ensured for all dimensions.

Integrated LED lamps

Particularly with pre-wall, ceiling, or floor construction, the pressing points are often badly illuminated. The LED

lamps of the Pressgun 5 provide sufficient light for comfortable working at all times.



The Pressgun 5 can be operated with the powerful lithium ion rechargeable battery and with the TÜV-tested power pack.



The 180° rotatable press jaw fixture and the LED lamps simplify working in hard-to-access points.



LEDs emit green light to indicate operativeness. Orange light indicates that maintenance is due, and red light shows a malfunction.



Viega Pressgun Picco

EXTREMELY EASY TO HANDLE WITH SMALL DIMENSIONS.

The Pressgun Picco proves that a small tool can have great technology. It comfortably and safely presses metal connectors from 12 to 35 mm and plastic connectors from 12 to 40 mm, which makes it a practical tool for all types of installations. The new press jaw with snap action furthermore allows for real one-hand operation during the entire pressing.



THE ADVANTAGES AT A GLANCE

- For 12 to 35 mm metal piping systems, for ½ inch, ¼ inch, and ¾ inch Megapress steel pipe connectors, and for 12 to 40 mm plastic piping systems.
- Small dimensions for mounting in narrow pipe barrels and pre-wall constructions.
- Easy one-hand operation thanks to a weight of 2.5 kg only (without press jaw), the ergonomic gun-shaped handle, and the press jaw with one-hand snap action.
- 180° rotatable press jaw fixture and hinged press rings ensure flexible use in every spatial situation.
- Premium quality with low maintenance and repair costs; next service required after 30,000 pressings only.
- Integrated LED lamps for comfortable illumination.
- TÜV-tested safety engineering: trigger delay, electronic pin retention, maintenance display, forced pressing, automatic return flow and safety lock after 32,000 pressings.
- Available with power pack or with powerful 18 V/2.0 Ah latest-generation lithium ion rechargeable battery, with optimum cold-start function and depth discharge protection; optionally with 18 V/4.0 AH battery for increased capacity demands.

2.5 kg only

The low weight and the ergonomic gun-shape of the handle make the Pressgun Picco particularly comfortable in practical use.

Operation via battery or power pack

As an option to the powerful lithium ion rechargeable battery with excellent cold-start function, the Pressgun Picco can be operated via power pack.

180° rotatable press jaw fixture

Pipe barrels, pre-wall installations, and other hard-to-access points are no problem for the intelligent Pressgun Picco. The 180° rotatable press jaw fixture and hinged press rings make every pressing point accessible.

30,000 pressings

A service check for the Viega Pressgun Picco is not due until after 30,000 pressings or four years. After 32,000 pressings, the Pressgun Picco will switch off automatically. This ensures the highest possible safety at all times.

Integrated LED lamps

Another new feature: Like the bigger version, the improved Pressgun Picco has integrated LED lamps which perfectly illuminate each pressing point.



LEDs emit green light to indicate operativeness. Orange light indicates that maintenance is due, and red light shows a malfunction.



Illumination for dark corners with the integrated LED lamps. Safe pressing also for connections in badly lit corners.

The snap action

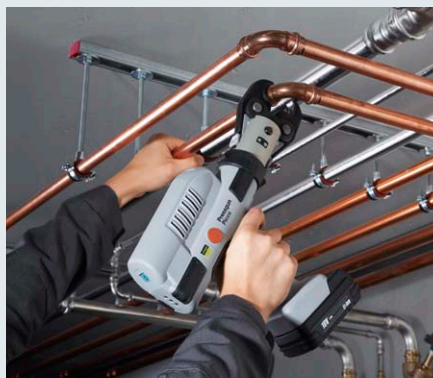
The Picco press jaw with snap action makes pressing even easier. The press jaw is opened manually, held open by

a spring, and closed only after the start switch has been actuated for the first time. Once the press jaw is positioned correctly on the connector, the switch

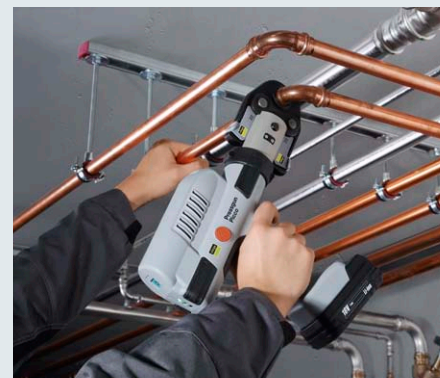
is actuated a second time to start pressing.



1. Once opened, the press jaw is kept open by a spring.



2. When positioning the press jaw, the operator has one hand free to align or hold tight the installation.



3. When the start switch is actuated for the first time, the press jaw closes automatically. When it is actuated for the second time, pressing starts.




Viega Pressgun Press Booster
THE NEW POWER
DIMENSION.

The innovative Pressgun Press Booster is powerful enough to press thick-walled pipes in a matter of seconds. This “power booster” is simply connected to a Viega press machine of type 2 to Pressgun 5 and positioned as usual on the special Megapress XL press rings by means of the integrated hinged adapter jaw. Thanks to the geometry of the hinged adapter jaw developed specifically for pressing with the Megapress XL press rings, complete pressing with two press strokes of the driving Viega press machine is ensured.



THE ADVANTAGES AT A GLANCE

- Innovative force amplifier for Megapress XL with integrated hinged adapter jaw for the dimensions 2½, 3 and 4 inches.
- Optimally dimensioned pressing force for maximum safety.
- A weight of just 9 kg and a handy carrying strap ensure ideal ergonomics and simple handling.
- Can be used with all Viega press machines from type 2 to Pressgun 5 (not compatible with the PT3-AH and the Pressgun Picco).
- The specific ball heads of the hinged adapter jaw prevent confusion with other Viega press rings.
- Long servicing intervals thanks to the system reliability with which Viega has become synonymous.
- Pressgun Press Booster and 2½ inch press ring available in a handy case, as well as a case with 3 and 4 inch press rings.



Viegapress press-in branch connector
**DIRECT CONNECTION IN
 LESS THAN TWO MINUTES
 WITHOUT WELDING.**

The Megapress press-in branch connector deals with the problems involved in subsequently adding connections to an existing steel pipe installation. Using the matching complete tool set, you can drill holes in thick-walled steel pipes without time-consuming preparations, and press in the new connection directly. This saves up to 80% of mounting time. You only need a commercially available power drill and a Viega press machine (except Picco).



THE ADVANTAGES AT A GLANCE

- Easy subsequent addition of connections in thick-walled steel pipes from 1½ to 6 inches.
- Easy mounting, up to 80% quicker.
- Industrial vacuum cleaners can be connected to the drilling guide for direct metal chips extraction.
- Tool set comprising drilling guide, drilling shaft, press-in branch connector tool available as an option.
- Positioning aides for all pipe dimensions.
- Compatible with all Viega press machines (except Picco).
- For safe and fast working – before, during, and after installation.

For a video of the assembly process, go to viega.de/Video-Megapress

Viega press tools

PATENTED TOOLS FOR EVERY PRESSGUN AND EVERY SITUATION.

Viega offers the perfect components for every application. From the compact Pressgun Picco for small dimensions to the powerful Pressgun 5, all systems boast the premium-quality, powerful patented hinged press rings, Pressgun Press Booster, press-in tool and press jaws which are perfectly adapted to practical work. Combine the ideal Viega press tool for your requirements.



With the Viega hinged adapter jaw, even hard-to-access connections can be pressed comfortably.



Pressgun 5 press machine with power pack, without press jaws, model 2295.1



Pressgun 5 press machine with battery, without press jaws, model 2295.2



Pressgun Picco press machine with battery, without press jaws, model 2489.2



Tool set press-in branch connector, PT2, model 4278.5



Press set PT2 for Megapress XL, model 4296.2XL



Press ring set for Megapress XL, model 4296.5XL



Press ring set Picco for metallic press connector systems, model 2496.3



Press ring set PT2 for metal press connector systems, model 2496.5



Press set PT2 for Megapress, model 4299.61

Viega press tools

OPTIMUM SERVICE FOR GUARANTEED SAFETY.

High user comfort, low maintenance

Thanks to their premium workmanship, Viega Pressguns are extremely low-wearing. An LED at the back of the machine indicates well in advance that maintenance is finally due. It will be done professionally by authorised Viega service partners. At your request, rental machines are available to tide you over while your machine is being serviced.

Safety is a top priority

Safety also depends on the proper maintenance of the press jaws. From January 2012 onwards, Viega press jaws have been equipped with a label at each service appointment which indicates the next recommended maintenance date.



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