Viega Pressguns

Intelligent, flexible, connected: A new standard of press technology.



viega



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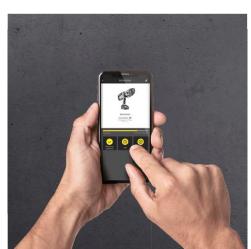
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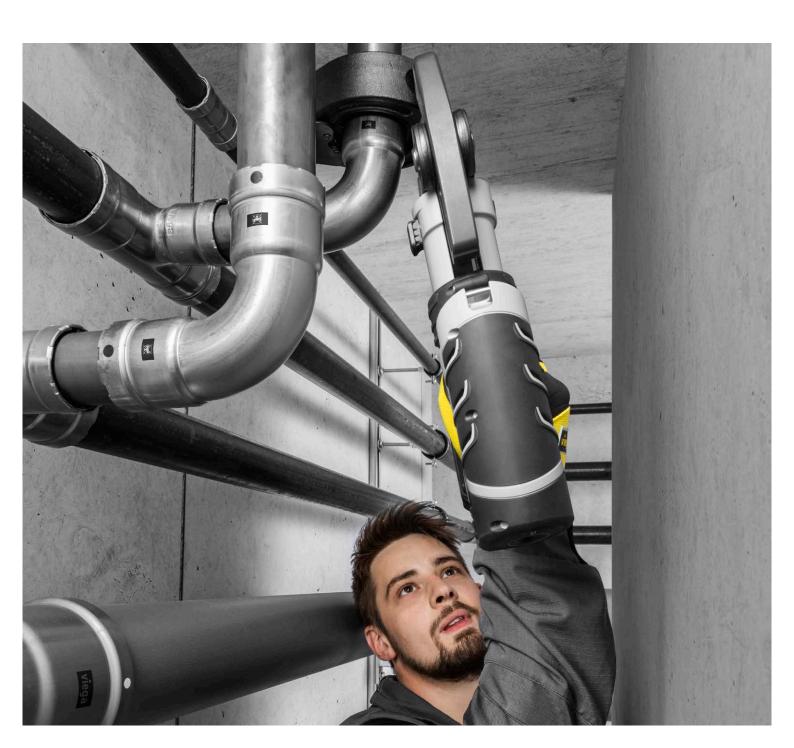




Viega Pressguns

SAFER, MORE FLEXIBLE, MORE RELIABLE.

The Viega Pressguns set completely new standards for the industry. Not only do they make press connecting technology even less time-consuming and more attractive, they also improve ease of use considerably with their compact dimensions, reduced weight, improved handling and new batteries with a noticeably longer life. No matter which new Viega Pressgun you choose, each one is perfectly tailored to its intended purpose and offers state-of-the-art, highly reliable technology.





Reliable connections:

and convenience.

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, silicon bronze, steel, stainless steel, plastic and multi-layer pipes can be combined without any problems and cold-pressed by means of the high-end Viega Pressguns – for maximum safety

Quality includes exceptional service All of these benefits make Viega press

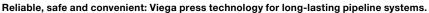
connector and pipeline systems a convenient, cost-effective and safe solution that ensures maximum customer satisfaction and usability in practice. A key part of this is providing the right customer support. Comprehensive services for the Viega Pressguns are available directly from your Viega service partner - ensuring proximity, rapid response times and reliable operation without downtimes.

Central leakage test with SC-Contur

Viega SC-Contur is an innovative safety feature that causes guaranteed forced leakage in unpressed connections. This means that any inadvertently unpressed connections can be identified during a leakage test by means of a noticeable pressure drop so they can be pressed subsequently. Viega SC-Contur ensures 100 % safety - over the entire normative testing range of the leakage test.



SC-Contur







Connectivity, flexibility and optimised handling: the new Viega Pressgun 6 Plus completely redefines its category. With its intelligent, detailed solutions, it serves as the new benchmark for press machines.

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THE PRESSGUN 6 PLUS AT A GLANCE

- For metal press connector systems in the dimensions 12 to 108 mm, for Megapress steel pipe connectors % inch to 2 inch, up to 4 inch with Pressgun Press Booster, for plastic piping systems from 12 to 63 mm
- Smart connectivity via Bluetooth®; adjustable usage lock and operation mode configurable via Viega Tool Services app
- Pressing force 32 kN, pressing time approx. 4 sec., weight approx. 3.2 kg
- Infinitely rotatable press jaw fixture
- Up to 35 % more pressings thanks to new battery technology and optimised, more efficient components (motor, mechanical parts and hydraulic parts)
- Two LEDs ensure optimised illumination of the pressing point
- Servicing interval 40,000 pressings/4 years, automatic safety shutdown after 42,000 pressings
- Built-in attachment points for carrying strap or balancer

Compact form, optimised handling

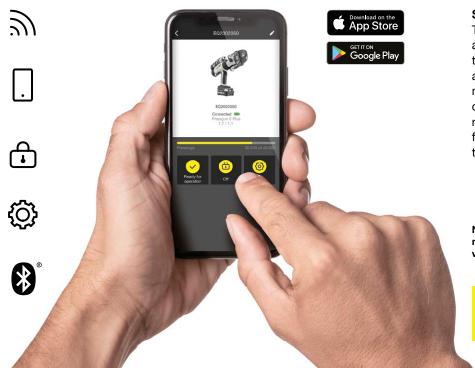
The Pressgun 6 Plus is six centimetres shorter and around 100 grams lighter than the Pressgun 5. And that's not all: the centre of gravity is now located over the wrist, making it more ergonomic than ever. This makes work even easier – and not just when pressing large pipe dimensions.

Connectivity and smart functionality included

The new Pressgun 6 Plus features a high-performance sender/receiver combination with Bluetooth® technology and can be connected to the Viega Tool Services app. This makes it possible to configure the operation mode and adjustable usage lock and to call up information.

Clever: the Viega Tool Services app

The Viega app allows users to control the Viega Pressgun 6 Plus interactively. Once the Pressgun 6 Plus has been registered and connected to the Viega Tool Services app on the user's smartphone via Bluetooth®, its operating state can be read out at any time. The battery status can be viewed on the Viega app, along with the number of pressings.



Smarter is safer

The Viega Pressgun 6 Plus features reliable adjustable usage lock for the first time. This enables flexible setting of usage restrictions which lead to an automatic shutdown: for example, when a certain counter reading, date or time is reached. Or – as a particularly effective feature – when the Pressgun is outside the location range.

New: interactive control and management of the Pressgun 6 Plus via Viega Tool Services app.

More information can be found at: viega.co.uk/Pressgun6Plus

Viega Pressgun 6 Plus

PRESSING HAS NEVER BEEN SO CONVENIENT.



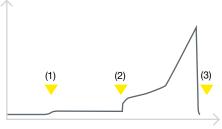
The Pressgun 6 Plus makes it possible to carry out single-handed pressing of XL dimensions.

Navigate problems quickly with different operation modes

Every construction site is different. And different Pressgun operation modes will be required depending on the on-site conditions. These modes are easy to set via the Viega Tool Services app. The Viega AutoCycle - which presses the connectors in one go - is the default setting on Pressgun 6 Plus.

New: the Viega SmartCycle

With this operation mode, the pressing process (1) is automatically stopped by the Pressgun (2) before it builds up the force for the actual pressing operation. This allows the connector and workpiece to be inspected. The pressing process is then completed with another press of the button (3).



Pressing in three precise stages: the Viega SmartCycle.



Reliable illumination of the working area: the double illumination LEDs of the Pressgun 6 Plus.

Brushless motor, 40,000 pressings

Maximum quality for low maintenance costs: the new brushless motor offers greater reliability and efficiency than ever before. The maintenance interval of the Pressgun 6 Plus is 40,000 pressings or 4 years, whichever occurs first. The LED display and the Viega Tool Services app indicate when maintenance is required - the automatic safety shutdown is triggered after 42,000 pressings.

High endurance, charger for 12 V

With their improved battery cell technology, the new batteries have 25 % more capacity while remaining the same size. The new 18 V batteries and the charger are fully compatible with the existing 18 V battery system. The charger also allows for operation with a 12 V supply voltage for rapid recharging at the vehicle socket.

Freely rotatable press jaw fixture, double illumination LEDs

The features of the new Pressgun 6 Plus all revolve around maximising ease of use - including the press jaw fixture, which is designed without a stop and can therefore rotate all the way round. This makes it even easier to access and press connections in pipe shafts and other difficult-to-reach places. The two illumination LEDs are now positioned in such a way that at least one of them will illuminate the connector.



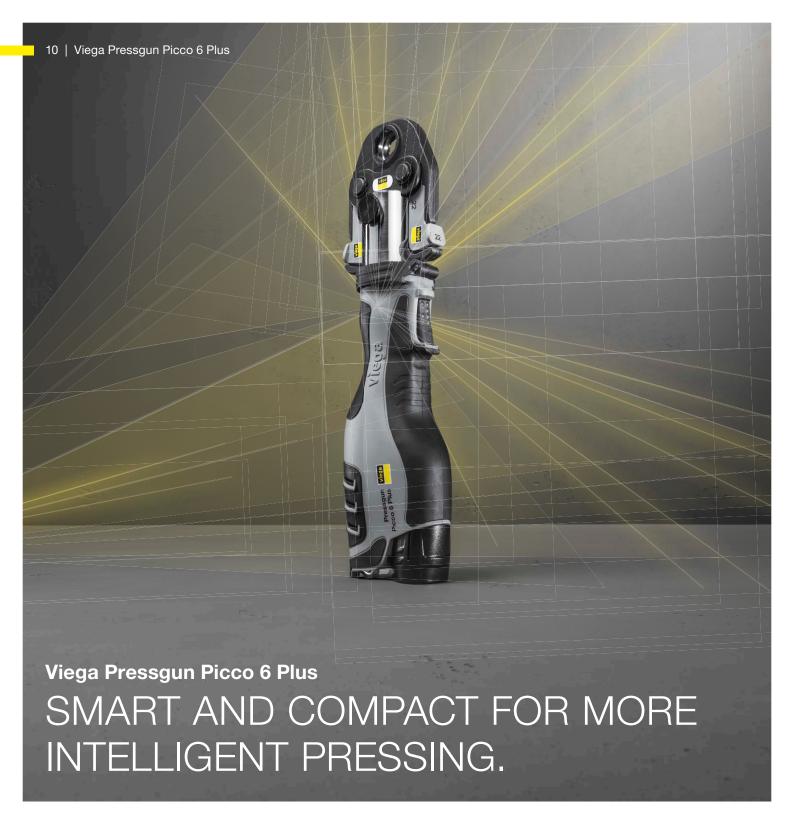
The new LED display signals various operating states and shows the battery status and Bluetooth® connection.



The new 2.5 Ah and 5.0 Ah batteries have a charge level display that can be activated at the touch of a button.



The press jaw fixture, which can now be rotated freely in any direction, makes it easier to work in difficult-to-reach places.



The newly developed Viega Pressgun Picco 6 Plus excels in every respect, combining outstanding handling with exceptional quality.

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THE PRESSGUN PICCO 6 PLUS AT A GLANCE

- For metal press connector systems in the dimensions 12 to 35 mm, Megapress steel pipe connectors % inch to ¾ inch and plastic piping systems from 12 to 40 mm
- Smart connectivity via Bluetooth®
- Flexible setting of operation mode and adjustable usage lock via the Viega Tool Services app
- Pressing force 24 kN, pressing time under 4 sec., weight approx. 1.6 kg
- Compact inline design
- New 12 V battery system with improved endurance
- Servicing interval 40,000 pressings/4 years, automatic safety shutdown after 42,000 pressings
- Single-handed operation
- Built-in attachment point for carrying strap or balancer

More intelligent pressing

The new Pressgun Picco 6 Plus features a revolutionary new concept and an innovative design that has been adapted to on-site requirements. The result is a Pressgun that combines incredible handling with powerful performance and is constantly adapting to its user. This is made possible by numerous intelligent, detailed solutions that will become an indispensable part of users' work in next to no time.

Connectivity and smart functionality included

The new Pressgun Picco 6 Plus features an integrated, high-performance send-er/receiver combination with Bluetooth® technology, which allows the Pressgun to be connected to the Viega Tool Services app. Once the Pressgun Picco 6 Plus has been registered and connected via the user's smartphone, it is possible to read out information such as the battery level or the next servicing interval.

Smarter is safer

The Viega Pressgun Picco 6 Plus features reliable adjustable usage lock for the first time. The Pressgun can be manually locked and unlocked again via the Viega Tool Services app to prevent unauthorised use.



Clever: the Viega Tool Services app allows the Pressgun Picco 6 Plus to be controlled and managed interactively.

Viega Pressgun Picco 6 Plus

MAXIMUM FLEXIBILITY IN MINIMAL SPACE.



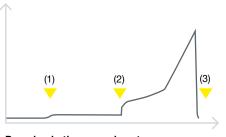
The Viega Pressgun Picco 6 Plus really comes into its own in narrow shafts.

Navigate problems quickly with different operation modes

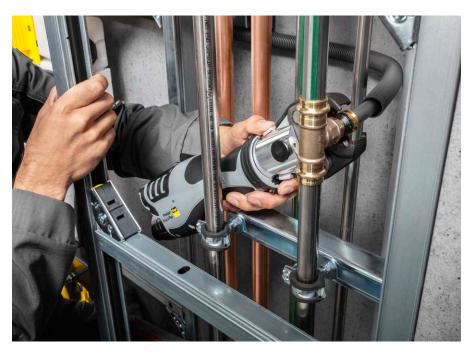
Every construction site is different. And different Pressgun operation modes will be required depending on the on-site conditions. These modes are easy to set via the Viega Tool Services app. The Viega AutoCycle - which securely presses the connectors in one go - is the standard default setting on the Pressgun Picco 6 Plus.

New: the Viega SmartCycle

With this operation mode, the pressing process (1) can be stopped manually before the force for the actual pressing operation is built up (2). This allows the connector and workpiece to be inspected. The pressing process is then completed with another press of the button (3).



Pressing in three precise stages: the Viega SmartCycle.



The Pressgun Picco 6 Plus excels when space is limited and enables single-handed pressing in any situation.



With its inline design, the Pressgun Picco 6 Plus also allows users to work parallel to the floor

New battery system offers improved endurance

With the Pressgun Picco 6 Plus, users benefit from a reliable new battery system with improved endurance. The new 12 V batteries are protected in the press machine casing, are lighter than ever and serve as a base for the machine - for maximum user-friendliness. The system also has the advantage of being compatible with commercially available batteries.

Faster, more ergonomic pressing

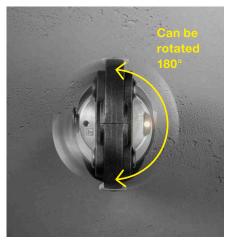
With a more slimline, compact form, the new inline design enables maximum flexibility in combination with the 180° rotatable press jaw fixture. The Pressgun, which is easy to handle and 0.7 kg lighter, serves as a natural extension of the arm and ensures that nowhere is out of reach. It is hard to imagine a more ergonomic solution for single-handed operation.

Cost-effective service, increased durability

The Pressgun Picco 6 Plus also boasts an impressive new drive concept. Its improved quality allows for longer servicing intervals: maintenance is only due after 40,000 pressings or 4 years of operation, whichever occurs first. The automatic safety shutdown occurs after 42,000 pressings.



Long-lasting: the new 12 V batteries with 3 and 6 Ah capacity.



The press jaw fixture, which can be rotated 180°, makes it easier to work in difficult-to-reach places.



The new LED status display shows the battery status and Bluetooth® connection.



Viega's new Pressgun 6 fulfils multiple market requirements: this robust Pressgun is the first choice when it comes to completing routine pressing tasks in a safe, reliable and cost-effective manner.

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THE PRESSGUN 6 AT A GLANCE

- For metal press connector systems in the dimensions 12 to 108 mm, for Megapress steel pipe connectors % inch to 2 inch and for plastic piping systems from 12 to 63 mm
- Pressing force 32 kN, pressing time approx. 5.5 sec., weight approx. 3.6 kg
- Press jaw fixture can be rotated by 270°
- 25 % more capacity thanks to new battery technology
- Servicing interval 30,000 pressings/4 years, automatic safety shutdown after 32,000 pressings
- Built-in attachment loops for carrying strap or balancer



Extended range

The new Pressgun 6 supports the pressing process with its longer design. With a total length of 410 mm, it extends the working range of the previous generation by over 20 % - a gain in range that makes a real difference to users.

Greater endurance, including for **XL** dimensions

With its steel press jaw fixture, the Pressgun 6 is ready for any challenge - including pressing pipe dimensions of up to 2 inches. The new 18 V batteries provide for the necessary endurance thanks to their improved battery cell technology: they have 25 % more capacity than the old battery generation while remaining the same size.

Superior handling, 270° rotatable press jaw fixture

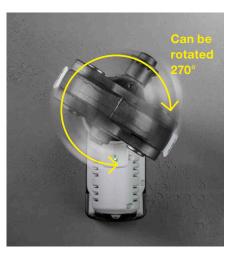
The handling of the Pressgun 6 is both convenient and intuitive. It can be used by both left-handed and right-handed people without any problems. Furthermore, the press jaw fixture, which can be rotated 270°, makes it much easier to carry out overhead pressing or focused work in difficult-to-reach places.

Long-lasting quality with an informative display

As with other Viega Pressguns, the Pressgun 6 is characterised by its durability. Servicing is only required after around 30,000 pressings or four years of operation; the automatic safety shutdown takes place after 32,000 pressings. The integrated display of the Pressgun 6 provides information about the current number of pressings, the service status and the battery level.



The new 2.5 Ah and 5.0 Ah batteries have a charge level display that can be activated at the touch of a button.



The press jaw fixture, which can be rotated 270°, makes it easier to work in difficultto-reach places.



The display provides information about the battery level, service status and number of pressings.



As a handy yet high-performance tool, the Pressgun Picco 6 is an excellent alternative when it comes to pressing smaller dimensions.

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THE PRESSGUN PICCO 6 AT A GLANCE

- For metal press connector systems in the dimensions 12 to 35 mm, for Megapress steel pipe connectors % inch to ¾ inch and for plastic piping systems from 12 to 40 mm
- Pressing force 24kN, pressing time approx. 4.5 sec., weight approx. 2.6kg
- Press jaw fixture can be rotated by 270°
- 25 % more capacity thanks to new battery technology
- Servicing interval 30,000 pressings/4 years, automatic safety shutdown after 32,000 pressings
- Built-in attachment loops for carrying strap or balancer



The new 2.5 Ah and 5.0 Ah batteries have a charge level display that can be activated at the touch of a button.



The display provides information about the battery level, service status and number of pressings.

High endurance for connectors from 12 to 40 mm

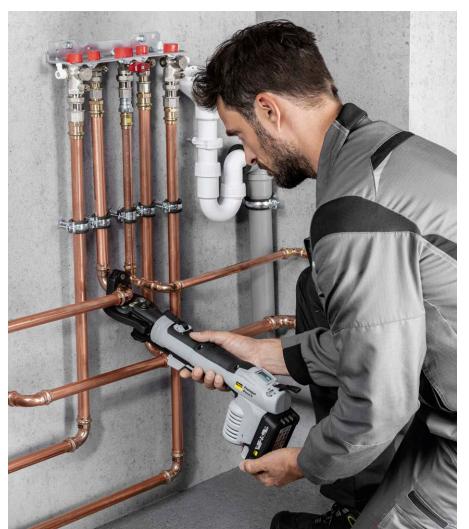
The Pressgun Picco 6 is an ideal solution for anyone whose pressing tasks predominantly involve smaller dimensions. With their improved battery cell technology, the new 18 V batteries have 25 % more capacity than the old battery generation while remaining the same size, allowing numerous pressing operations to be carried out without interruptions.

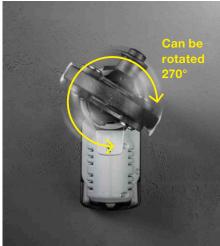
Quality you can rely on in any situation

The Pressgun Picco 6 provides real Viega quality. Servicing is only required after 30,000 pressings or four years of operation; the automatic safety shutdown takes place after 32,000 pressings. The integrated display of the Pressgun Picco 6 provides precise information about the current number of pressings, the service status and the battery level.

Superior handling, 270° rotatable press jaw fixture

The new Pressgun Picco 6 extends the working range of the old Pressgun Picco in difficult-to-reach places. Its total length of 380 mm results in over 25 %more range. The 270° rotatable press jaw fixture is another improvement which makes work much easier in all installation situations.





The press jaw fixture, which can be rotated 270°, makes it easier to work in difficultto-reach places.

More information can be found at: viega.co.uk/PressgunPicco6

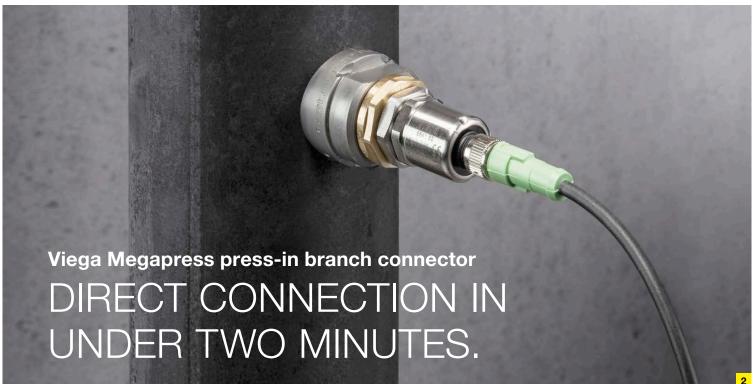


The innovative Viega Pressgun Press Booster is powerful enough to press thick-walled pipes in a matter of seconds. This force amplifier is simply connected to the Viega Pressgun 6 Plus and positioned as usual on the special Megapress XL press rings by means of the integrated hinged adapter jaw. Thanks to the geometry of the spherical heads developed specifically for pressing with the Megapress XL press rings, complete pressing can be ensured with two press strokes of the Pressgun 6 Plus.

THE ADVANTAGES AT A GLANCE

- Innovative force amplifier for Megapress XL with integrated hinged adapter jaw for dimensions of 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 also be used for Viega press machines from type 2 to Pressgun 5 (not compatible with PT3-AH, Pressgun 6, Pressgun 6 B or the Picco Pressguns)
- Special spherical heads on the hinged adapter jaw ensure that there can be no confusion with other Viega press rings
- Long service 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





Need to introduce connections into an existing steel pipe installation at a later date? No problem – all you need is the Megapress press-in branch connector, a commercially available drill and a Viega press machine (not Picco).

- 1. Precise position: After pre-drilling, the press-in branch connector is fixed in place by means of the Viega positioning aid and pressed with the press-in branch connector tool.
- **2. Perfectly aligned:** The connection is ready in next to no time.

THE ADVANTAGES AT A GLANCE

- For subsequent connections without any problems in thick-walled steel pipes of 1½ to 6 inches
- Easy mounting, up to 80 % quicker
- Industrial vacuum cleaners can be connected to the drilling device for direct metal chips extraction
- Tool set comprising drilling device incl. drill spindle, press-in branch connector tool as well as positioning aids for all pipe dimensions
- Compatible with all Viega press machines (except Picco) and the Viega tool case system
- For safe and fast working before, during and after installation



The new Viega system cases make day-to-day work easier thanks to their flexibility, tidiness and adaptability. Available for pre-assembled sets or individually selected items, they are a sensible long-term investment for any company.

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THE VIEGA SYSTEM CASES AT A GLANCE

- Compatible with commercially available case and vehicle systems (Sortimo)
- Individual cases can be combined together (including trolley option)
- Standardised case bodies in two sizes with individual inserts for maximum future-proofing
- Smaller and handier thanks to the separation of press machines and press jaws/rings
- Extremely robust, splash-proof design
- Loading capacity per case: 25 kg



Adaptable: Compatibility with the widespread vehicle system, combined with flexible stackability, ensures universal applicability.

Compatible with standard systems

Viega's new system cases for Pressguns and press jaws are absolutely compatible with the standard tool case systems. All new system cases can be combined with the standard, widespread vehicle system and their dimensions match the tool cases of popular providers.

Creates stable connections with every tool

As the Viega system cases can be quickly connected and disconnected again, the tool set required for the current task at hand can be put together in next to no time. Larger components can also be included in the selection: the new Viega cases can transport up to 40 kg when combined together.



Keeping everything in sight and close to hand: The ergonomic inlays allow the Pressgun and press jaws to be transported separately.

Easy handling on any construction site

Alongside compatibility, the cases are also characterised by their practicality. The ergonomically shaped handles and additional recessed grips on the side ensure convenient handling. Furthermore, the approximately 30 % wider case makes it possible to accommodate larger components thanks to individual inserts - e.g. the Pressgun Press Booster.

Robust and future-proof

Every Viega tool case has been perfectly tailored to the harsh environment on the construction site. The lid can withstand loads of up to 100 kg, while the splashproof design of the case ensures that valuable tools are protected. And if you change the tools you use, new tool inserts will ensure that you can keep using the Viega system cases without interruption for many years.

Viega Pressguns and accessories

TAILOR-MADE COMPONENTS FOR EVERY PRESSGUN AND EVERY SITUATION.

Viega has the ideal component for every application, whether you are looking for a Pressgun or the corresponding accessories. The hinged press rings, the Pressgun Press Booster, the press-in tool and the press jaws for all systems are characterised by their quality, performance and practicality, allowing you to put together the perfect Viega system press tool for your requirements.



A FULL RANGE OF OPTIONS TO ENSURE SUCCESSFUL RESULTS.

The examples of press jaw sets shown here give an insight into the diversity of the Viega press connector system. No matter what kind of tasks are on the agenda, you can rely on Viega cold press connecting technology.



Pressgun 6 Plus, model 2295.3



Press ring set for metal press connector systems (12-35), model 2202.40



Press-in branch connector tool set, model 4278.5



Press jaw set for Megapress (1/2-1), model 2202.31



PT2 press jaw set for Smartpress (16/20/25), model 2202.34



PT2 press ring set for metal press connector systems (76.1), model 2202.50



Press jaw set PT2 for metal press connector systems (15/22/28), model 2202.30



Pressgun Press Booster, model 4296.2XL



PT2 press jaw set for metal press connector systems (42/54), model 2299.91

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