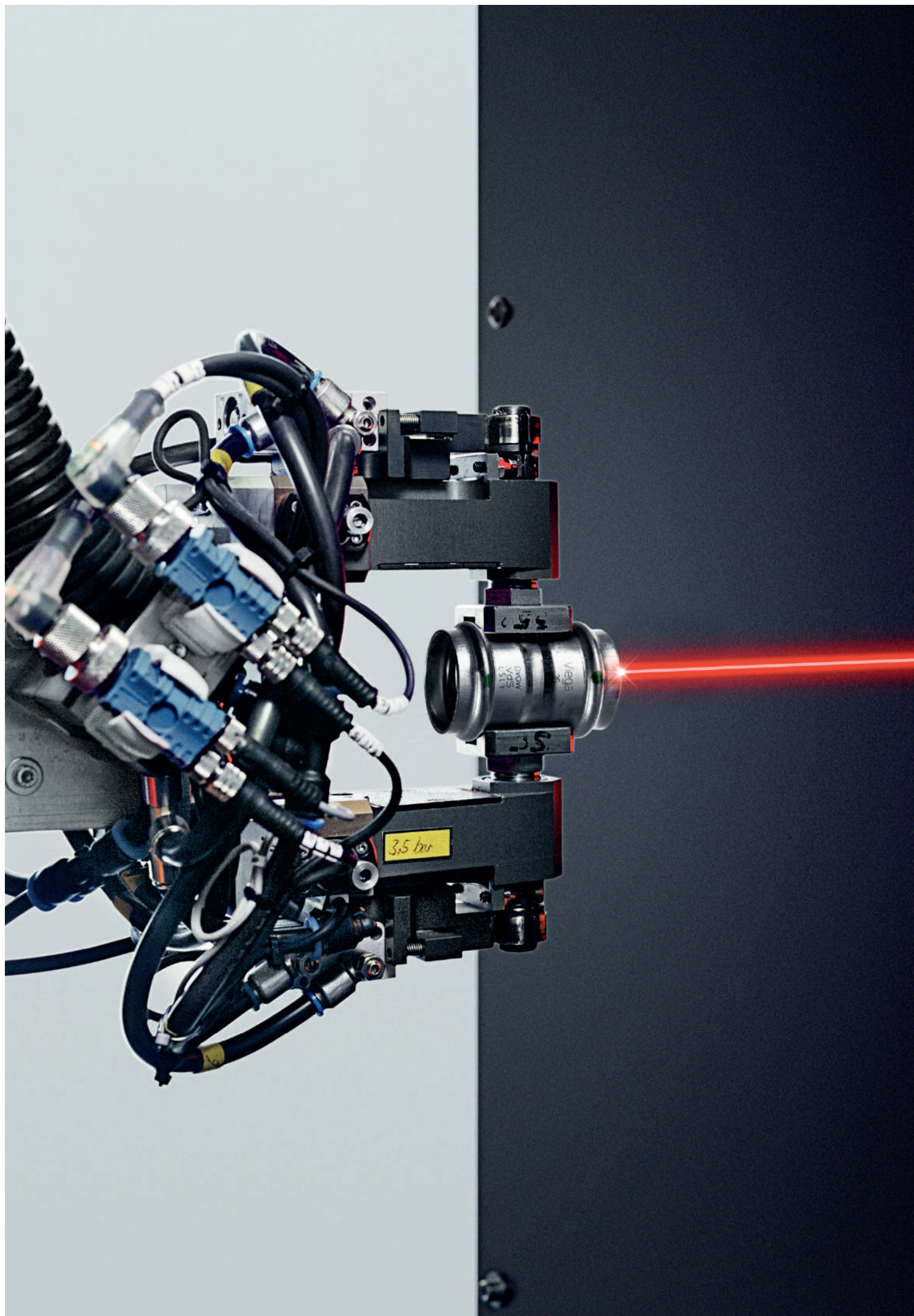




## Viega Sanpress Inox

A complete system for stainless steel installation.







**Viega.**

# CONNECTED IN QUALITY.

Viega is convinced: Quality is everything. Without quality, everything means nothing. That is why the company strives to exceed itself each and every day. By means of regular dialogue with its customers, by developing better products and service features and by an approach to the future that does not lose sight of its past.

Viega has been connected in quality for over 115 years. It all began with the vision of revolutionising installation technology. Today, Viega is still a family-owned company, but now a world market leader with over 4,000 employees and 10 locations spread over the globe. And it still remains true to itself and sets its own high standards.

It is of importance to Viega to support its customers in their daily work. To this end, it shares its knowledge with customers all over the world, matches materials, technology and comfort, takes time for quality management and invests in research and development. The result: a perfectly coordinated system providing customers fast and reliable access to over 17,000 products.

**Quality is everything. Without quality, everything means nothing.**



## Reliable technology

# SAFETY IS DESIGNED INTO EVERY FITTING FOR YOUR PEACE OF MIND.

The advantage of the Viega press connection is not just its lightning-quick assembly. Its high level of safety is also advantageous. All Viega press connectors are certified in accordance with the DVGW and offer a unique safety factor with the Viega SC-Contur.

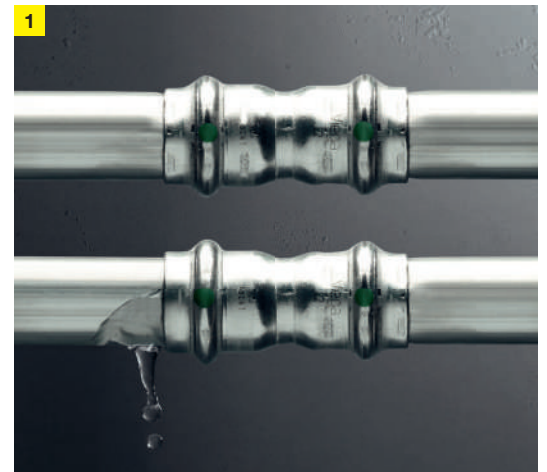


### Pressing with safety factor

The Viega SC-Contur guarantees that any inadvertently unpressed connectors become visible. This means: In a dry leakage test, the pressure – in cases of unpressed connection – falls visibly through the entire pressure range from 22.0 mbar to 3.0 bar. If the leakage test is carried out with water in a pressure range of 1.0 to 6.5 bar, this will discharge visibly from the inadvertently unpressed connections (Fig.1).

### Comfort and safety with the central leakage test

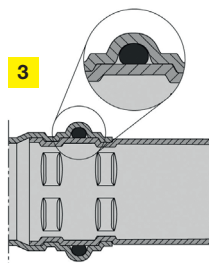
If all connectors are fitted with the SC-Contur, the impermeability of the entire system can be monitored with a central leakage test. It is not necessary to visually inspect the individual connections. This means the effort and risk arising from the unpressed connections are reduced to a minimum.



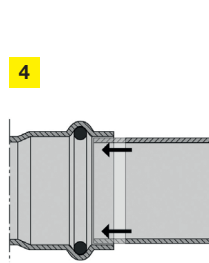


### Pressing: double holds better

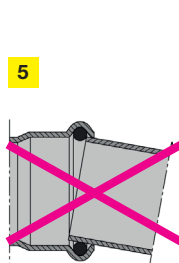
Press technology requires just a few seconds of work. The Viega pressing tools make two press connections in one work stage – one in front of the bead and one behind it (Fig. 2 and Fig. 3). For long-lasting, permanent, torsion-proof connections. Another advantage of the connectors: Their high-quality sealing element is optimally protected against damage due to the cylindrical pipe design.



**3**  
The double-pressed Viega fitting guarantees long-lasting security.



**4**  
The cylindrical pipe insertion: an important safety feature of the Viega fitting.



**5**  
Damage to the sealing element is prevented.

### Safe from the very first moment

To protect the sealing element and ensure absolute safety, the Sanpress Inox connectors have a cylindrical pipe guide (Fig. 4 and 5). This prevents the pipes from being slid onto the connector in an inadvertently skewed manner, damaging the sealing element. In addition, it guarantees that the connector and pipes sit straight and can be pressed safely.

### Correctly sealed

Viega Sanpress Inox connectors for water supply systems are factory-fitted with black EPDM sealing element. EPDM (ethylene propylene diene rubber) is a synthetically made and peroxide-cured all-purpose rubber. It is highly resistant to ageing, ozone, sunlight, weathering and environmental influences, alkalines, alkaline solutions and chemicals. For these reasons the user can expect a long-term secure connection at an operating temperatures of up to  $T_{max} = 110\text{ }^{\circ}\text{C}$ .



The Viega SC-Contur can be clearly recognised by a coloured marking on the bend. Inadvertently unpressed connectors are recognised as leaky by a central leakage test.



### ADVANTAGES AT A GLANCE

- Viega's unique, patented SC-Contur helps installers ensure that they have pressed all connections.
- Viega fittings offer integral cylindrical pipe guides which help installers ensure that the fitting is correctly inserted on the pipe.
- Viega's distinctive hexagonal pressing pattern bonds fitting and pipe and provides the mechanical strength for the connection
- Viega offers different sealing elements to suit virtually any application.



## Viega Sanpress Inox

# A STAINLESS STEEL SYSTEM FOR TOP QUALITY DRINKING WATER INSTALLATIONS.

A reliable system made of high quality materials. The pipe material 1.4401 (SUS 316L) is combined in Sanpress Inox with press connectors made of stainless steel. This creates a system that meets even the most stringent conditions in the drinking water installation area.

### Application areas

Irrespective of how high the requirements for the preservation and constancy of drinking water quality are: Sanpress Inox fulfils even the most stringent of guidelines. It is therefore not only perfectly suited for drinking water installations, but also for industrial cooling and process water systems.

### Material

Sanpress Inox is made of high-quality, stainless steel. The stainless steel press connectors are equipped with an extremely durable EPDM sealing element. The stainless steel pipes 1.4401 are hygienic and excel on account of their efficiency.

### Dimensions

Viega Sanpress Inox piping system is available in the sizes of 15 to 108 mm, including the intermediate size of 64 mm. System offers elbows, crossovers, angle sections, sleeves, couplers, screw fittings for every application area.



The comprehensive product range provides a matching solution for every application area.



### ADVANTAGES AT A GLANCE

- Technology – Tried and tested over million times
- Guranteed to leak in an unpressed state due to the Viega SC-Contur
- Cold connection technology, no risk of fire
- Quick – One-man assembly with 3 simple steps viz cut the pipe to the required size, fix the connectors and press it with the press tool. Saves up to 30-50 % of time as compared to welding



## Viega Pressgun

# PERFORMANCE IN ITS MOST COMPACT FORM.

The Viega Pressgun 5 and Viega Pressgun Picco excel on account of their top quality. They allow convenient and easy installation under the toughest of conditions. With the German technical inspection agency (TUV) certification and long service intervals, Viega Pressguns are one of the most reliable, efficient and therefore most successful press tools in Europe.



Viega press jaws and press rings



Press technology accessories in practical set case for Viega Pressgun 5



Press technology accessories in practical set case



## VIEGA PRESSGUNS

### Commonalities

- Easy operation with one hand through ergonomic gun shape
- Optionally available with mains operation or with the latest generation 18 V/2.0 Ah lithium ion rechargeable battery, with optimised cold-start function and an exhaustive-discharge protection device
- Rotatable through 180° press head and hinged adapter jaws with press rings including hinged function, makes difficult to reach areas easily accessible.
- Press jaws with snap function for safe and easy one-hand assembly
- LED head lamp for working in low light conditions
- German Technical Inspection Agency (TUV) approved safety technology: activation delay, pin lock, maintenance display and automatic shut-off valve after reaching the maximum number of pressings

### Special features of Viega Pressgun 5

- For all press connectors made of metal in dimensions 12 to 108 mm
- For all press connectors made of plastic in dimensions 12 to 63 mm
- Only 3.2 kg weight (without press jaw)
- Long maintenance intervals: after 40,000 pressings or 4 years
- Automatic shut-off valve after 42,000 pressings
- Integrated LED head lamp to improve visibility in low light conditions

### Special features of Viega Pressgun Picco

- Compact design for assembly in confined space such as pipe shafts and pre-wall shafts and pre-wall installations
- For press connectors made of metal in dimensions 12 to 35 mm
- For press connectors made of plastic in dimensions 12 to 40 mm
- Only 2.5 kg weight (without press jaw)





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