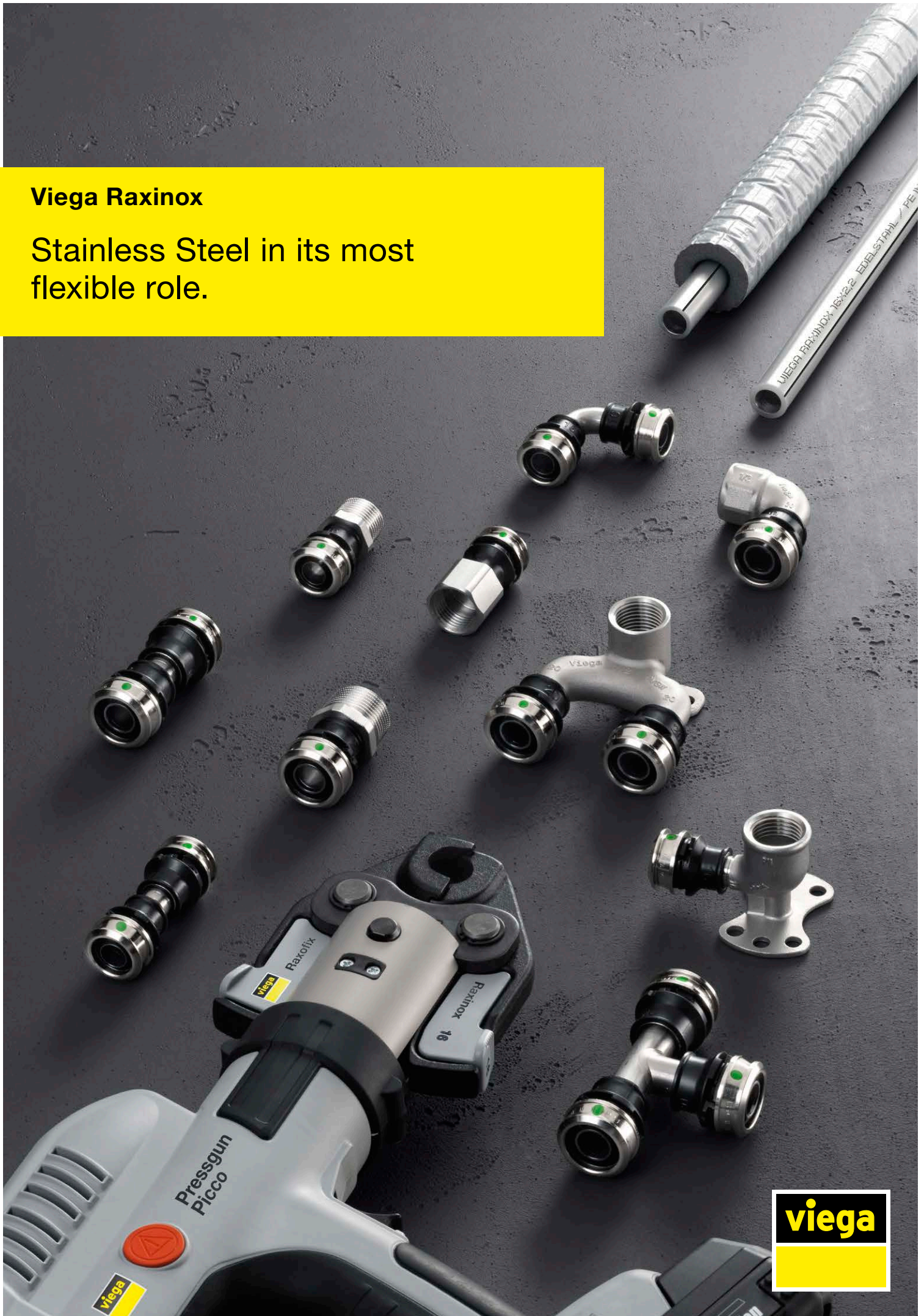
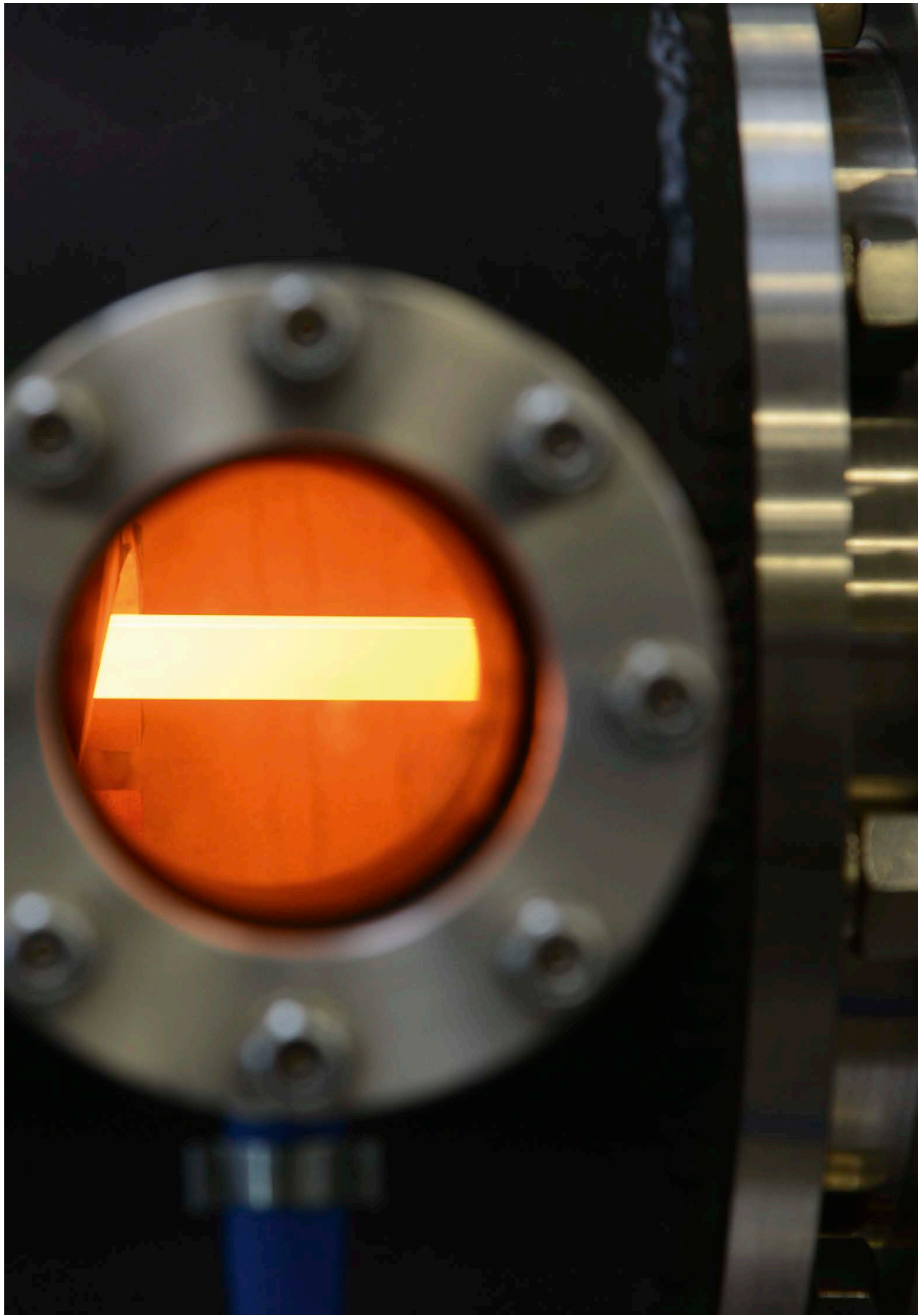


Viega Raxinox

**Stainless Steel in its most
flexible role.**





Viega.

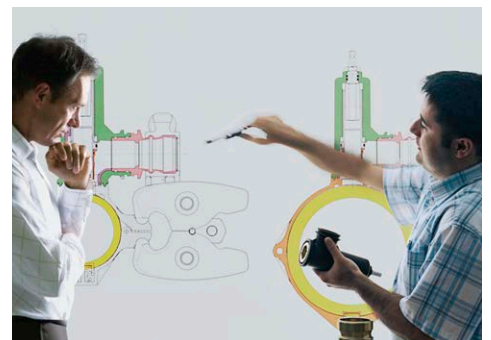
CONNECTED IN QUALITY.

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 120 years. It all began with the vision of revolutionising installation technology. With over 4,000 employees and ten locations, we have progressed to become a global market leader in the installation technology sector while still remaining true to our principles and setting our 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.



CONTENTS

6

Viega Raxinox:
The revolution in drinking water installation.

8

Viega Raxinox pipe:
Making light work of heavy tasks.



10

Viega Raxinox connectors:
Safely connected flexible drinking water installations.

12

Viega Raxinox in residential buildings:
Economic stainless steel installation in no time at all.

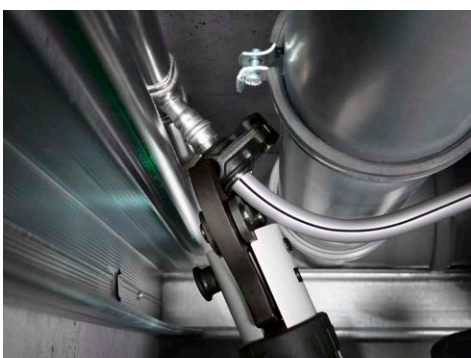


14

Viega Raxinox in public areas:
Highest hygiene standard, lowest effort.

15

Viega Raxinox for renovations:
Adapts to any conditions.

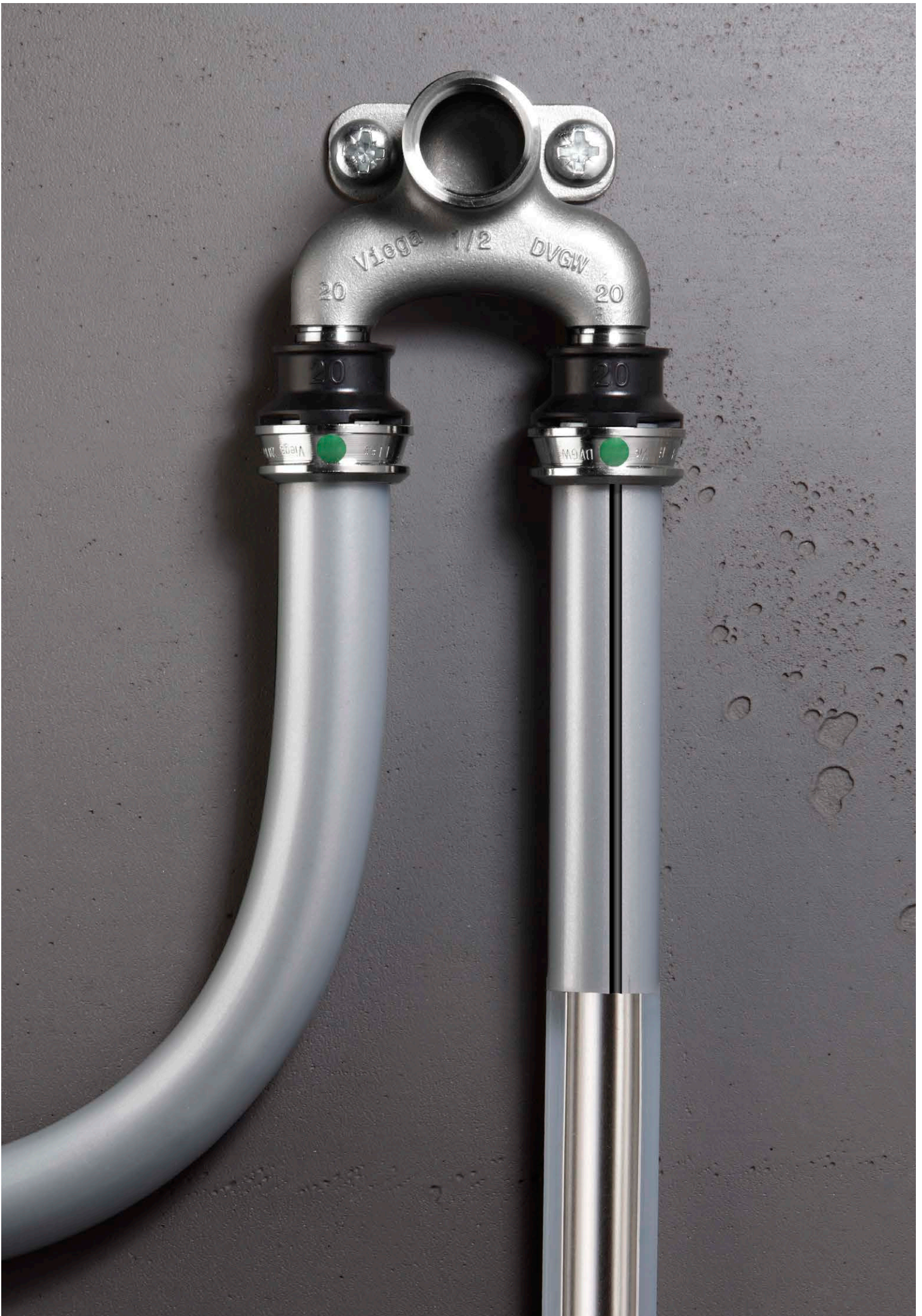


16

Viega Pressguns:
Lasting connections made in seconds.

18

The product range.





Viega Raxinox

THE REVOLUTION IN DRINKING WATER INSTALLATION.



Increasing requirements on the design of drinking water installations – in terms of the materials used, the type of installation and the insulation of the pipes – are becoming real challenges in day-to-day business. This means that the effort and the costs for wages and material are comparatively high. For the rising main, the material of choice is often stainless steel, while flexible piping systems are chosen on each building storey for cost-effectiveness. With Viega Raxinox, it is now possible for the first time to retain the flexibility through to the last tap without changing the material.

A system for every requirement

Viega Raxinox is the stainless steel press system, which can be manually bent meaning it combines the advantages of plastic and stainless steel press systems. Continuous stainless steel installations – from the water meter to the last tap – are literally fitted in next to no time with the easily bendable pipe. A real advantage if series and circular pipelines are the distribution methods of choice (Fig. 1). Because the flexible pipe not only saves connectors, it also saves a lot of working time.

Raxial press connection

With the raxial connection technology developed by Viega, Viega Raxinox offers the first press connection without sealing element for plastic pipes with stainless steel liners. This allows a radial motion to be converted into an axial pressing (Fig. 2). Existing press tools can be used to make the raxial press connection.

Viega Raxinox pipe

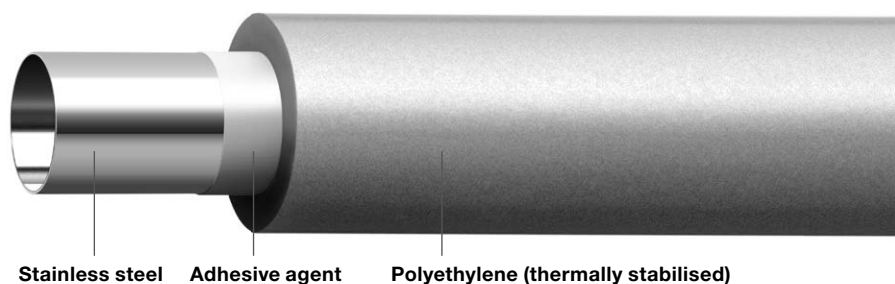
MAKING LIGHT WORK OF HEAVY TASKS.

The Viega Raxinox pipe can be bent manually, making it very easy to create the necessary shape – a real innovation “Made in Germany”. This allows an unprecedented flexibility during installation and massively reduces the assembly time in comparison with conventional stainless steel pipe systems.



Completely hygienic

Typical stainless steel: for hygienic drinking water installations, the self-supporting, pressure- and temperature-resistant stainless steel liners of the Viega Raxinox pipe. This is the only surface of the pipe that comes into contact with the media. The durable external casing is made of flexible, thermally stabilised polyethylene.



Pipe structure of Viega Raxinox.



1 Cut pipe to length.



2 Round off the cut edge.



3 Position the connector and check the inspection window.



4 Press.

Easy to process

The Viega Raxinox pipe is easy to fit, directly from the roll. First of all, the pipe is simply cut to length with a pair of Viega shears (Fig. 1). Classic pipe cutters are not needed. Then the cut edge is rounded off in just a flick of the wrist. A second tool is superfluous for this. The rounder is integrated into the Viega shears (Fig. 2). Then the connector is fitted to the pipe and the insertion depth is checked through the inspection window (Fig. 3). Now just press (Fig. 4), and finished.

For streamlined installation on the building storey

The Viega Raxinox pipe is available in dimensions of 16 and 20 mm and in three different designs: blank, in a corrugated pipe and pre-insulated in accordance with EnEV and DIN 1988-200.



The Viega Raxinox pipe is available blank, in a corrugated pipe or pre-insulated in accordance with EnEV and DIN 1988-200.

blank

Protective pipe

9 mm insulation

13 mm insulation

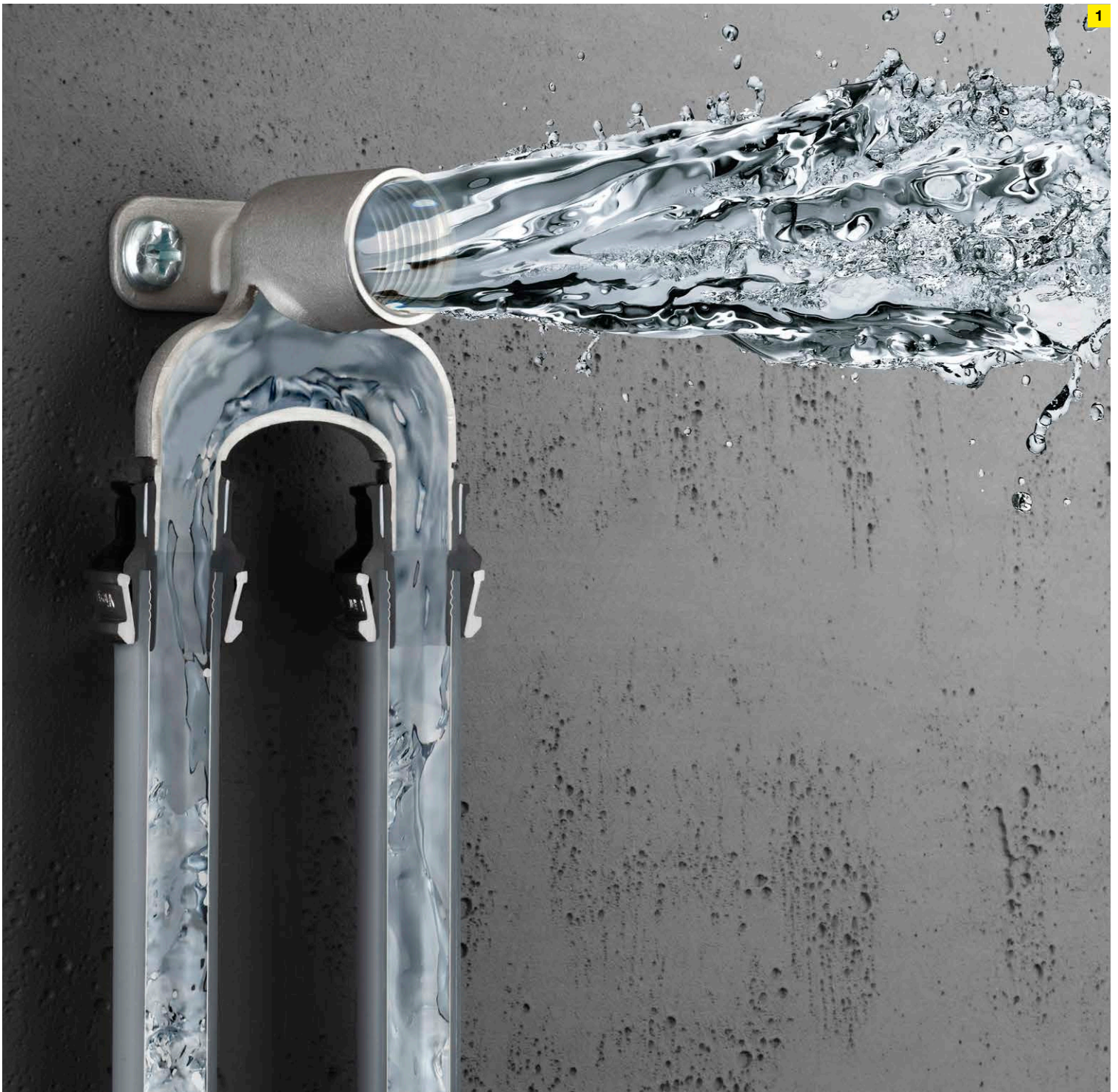
26 mm insulation



Viega Raxinox connector

SAFELY CONNECTED FLEXIBLE DRINKING WATER INSTALLATIONS.

The Viega Raxinox connector is the first stainless steel press connector for flexible pipes. It combines the radial press technology with the advantages of high-quality stainless steel systems.





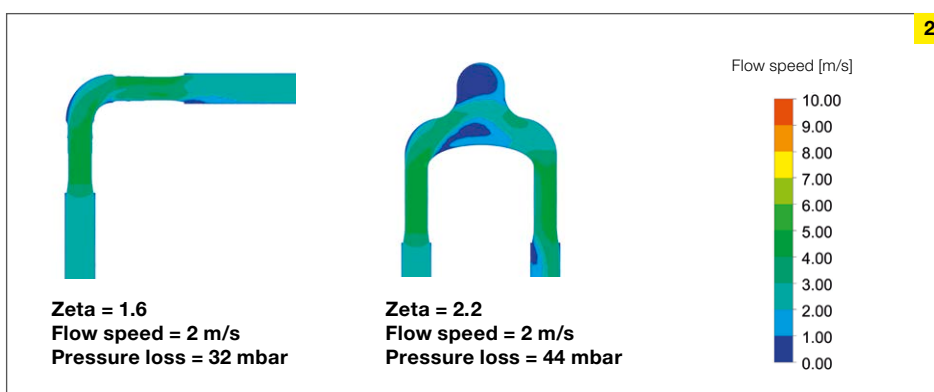
For optimal flow properties, Raxinox connectors are manufactured using precision casting (threaded components) and moulding (T-pieces, arches).

Optimal conditions

The Raxinox connectors are available in dimensions of 16 and 20 mm. Through the innovative casting and moulding procedure for aerodynamic redirections and minimal cross-section constrictions, low pressure losses are created (Fig. 1 and 2). They do not need a sealing element as the PPSU supporting shell is completely sealed, providing the maximum security when fitting.

Visibly more security

The connections have an inspection window to allow trouble-free visual inspection of the insertion depth after pressing. In addition, a green point on the outside shows that the connector is suitable for drinking water and has the tried-and-tested SC-Contur, which makes any inadvertently unpressed connections immediately visible (Fig. 3).



Tried-and-tested Viega quality: Consistent optimisation of the flow properties for streamlined drinking water installations.



All Raxinox connectors are fitted with the SC-Contur, which immediately makes any inadvertently unpressed connections visible.



REASONS FOR VIEGA RAXINOX

- Pipe is made of full-value stainless steel inliner with flexible outer casing made of high-quality plastic
- Particularly easy processing directly from the roll
- First pre-insulated pipe for stainless steel installations
- Radial stainless steel press connectors for flexible pipes
- Connectors with optimal zeta values for low pressure losses
- Radial pressing without a sealing element
- Available in 16 and 20 mm
- Pressing with Raxofix press jaws

Viega Raxinox in residential buildings

ECONOMIC STAINLESS STEEL INSTALLATION IN NO TIME AT ALL.

Drinking water is our greatest asset. Traditionally, responsible handling of this resource is a major concern for Viega. Viega Raxinox is also characterised by this tradition. Stainless steel as a reference material and optimal flow properties for streamlined installations actively contributes to preserving drinking water hygiene. In addition, Viega Raxinox with its flexible pipe and complete range of double wall panels is perfect for installing series and circular pipelines. Optimal conditions for both the processing and economic planning while taking into account hygienically optimised installations.





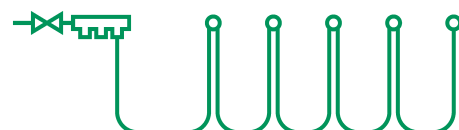
Uncompromisingly hygienic

If you are not willing to accept any compromises when it comes to preserving the drinking water hygiene when planning a residential building, then you won't be able to avoid the reference material stainless steel. The material does not age, is extremely resilient, particularly hygienic, making it perfect for long-term solutions. To date, installation on a building storey was connected with considerably additional effort – especially when it came to installing series and circular pipelines (Fig. 1 and 2). Thanks to the flexible Raxinox pipe, installation with stainless steel on a building storey can be as safe, quick and economical as with other rolled systems – but consistently with stainless steel as the surface coming in contact with the medium. It goes without saying that all normative and statutory requirements on the insulation of pipes are fulfilled in the delivery condition. Another advantage for preserving drinking water hygiene and cost-effectiveness.

1



2



Viega Raxinox in public areas

HIGHEST HYGIENE STANDARD, LOWEST EFFORT.



Complex installations made easy

Viega Raxinox displays its strengths perfectly, especially in large properties such as hospitals. When many metres of pipes are being fitted, Raxinox offers an assembly advantage – ensuring rapid project progress and lower material costs.

Stainless steel, which is very frequently in-demand in the public sector, and not without reason, fulfils the highest hygiene requirements. Complex drinking water installations on a building storey and over several storeys can be

very easily realised thanks to the bendable pipe, installation of the roll and convenient assembly. This saves time and connectors.

Quick and secure

As well as the utmost flexibility, Viega Raxinox also offers absolute security in design. The tried-and-tested radial pressing produces a homogeneous and secure connection without any sealing elements in a very short time. In addition, all connectors have a large inspection window, which makes it

easier to check the insertion depth, and the Viega SC-Contur, which makes any inadvertently unpressed connectors visible during a central leakage test. The SC-Contur saves the laborious visual inspection of every single connector. In addition, the pipes are available pre-insulated in various designs, which also saves time during installation.

Viega Raxinox for renovations

ADAPTS TO ANY CONDITIONS.



Built-in flexibility

A renovation follows its own rules, very differently to a new build. The structural conditions are already defined, the technician has far less room to manoeuvre and has to adapt to the on-site conditions. Depending on the property being renovated, sometimes more, sometimes less flexibility is required. Viega Raxinox brings exactly this and adapts easily to any structural situation. The system transitions to pipes and connectors of the Sanpress Inox system also make it

easy to expand and alter existing installations.

Press technology versus time pressure

The easy, economical and, above all, quick assembly of Viega Raxinox is a real added value for renovations, which are normally carried to strict deadlines. With the complete range and countless transitions, existing installations can be expanded with just a few moves. And even in restricted spatial conditions, such as

installation shafts, the Viega Raxinox connectors can be easily pressed using Viega hinged press jaws.



Quick and easy connection to existing installations.

Viega Pressguns

LASTING CONNECTIONS
MADE IN SECONDS.





Viega press jaws and press rings.



Viega Pressgun 5 set case including accessories.



Press technology accessories in practical set case.

Both the Viega Pressgun 5 and the Viega Pressgun Picco impress with a high level of quality and allow a comfortable and secure installation, even under the hardest conditions. With their TÜV certification and extremely long service intervals, they belong to the most reliable, cost-effective and therefore successful press tools in Europe.

The similarities

- Highly comfortable one-handed operation due to ergonomic pistol shape
- Optionally available as a mains-operated model or with a high-performance 18 V/2.0 Ah battery of the latest generation, protection from deep discharge and improved cold-start function
- 180° rotatable press head and press rings with hinged function for high flexibility in every situation
- Integrated LED lamp for comfortable lighting of the pressing point
- TÜV-inspected safety technology: tripping delay, pin retainer, service display and automatic safety lock after the maximum number of pressings



DISTINCTIVE FEATURES OF THE VIEGA PRESSGUN 5

- For metallic piping systems in the dimensions 12 to 108 mm
- For plastic piping systems from 12 to 63 mm
- Weight of just 3.2 kg (without press jaws)
- Long service intervals of 40,000 pressings or 4 years
- Automatic safety lock after 42,000 pressings



DISTINCTIVE FEATURES OF THE VIEGA PRESSGUN PICCO

- For metallic piping systems in the dimensions 12 to 35 mm
- For plastic piping systems from 12 to 40 mm
- Weight of just 2.5 kg (without press jaws)
- Extremely small dimensions for assembly in narrow pipe ducts and pre-wall constructions

Viega Raxinox

THE PRODUCT RANGE.

The Viega Raxinox range is perfectly designed for drinking water installations with particularly high hygienic standards. As well as the stainless steel connector and blank pipe, it also includes corrugated pipes and even pre-insulated designs – as the first flexible pipe for stainless steel installation.



4401



4402



4402.3



4402.4



4402.5



4403



4416



4414.11



4414



4411



4412



4429



4463



4413



4415



4417



4418



4426.4



4425.5



4425.7



4423



5341



4439



4431



5384.7



5399.7



5396.1



2296.2

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