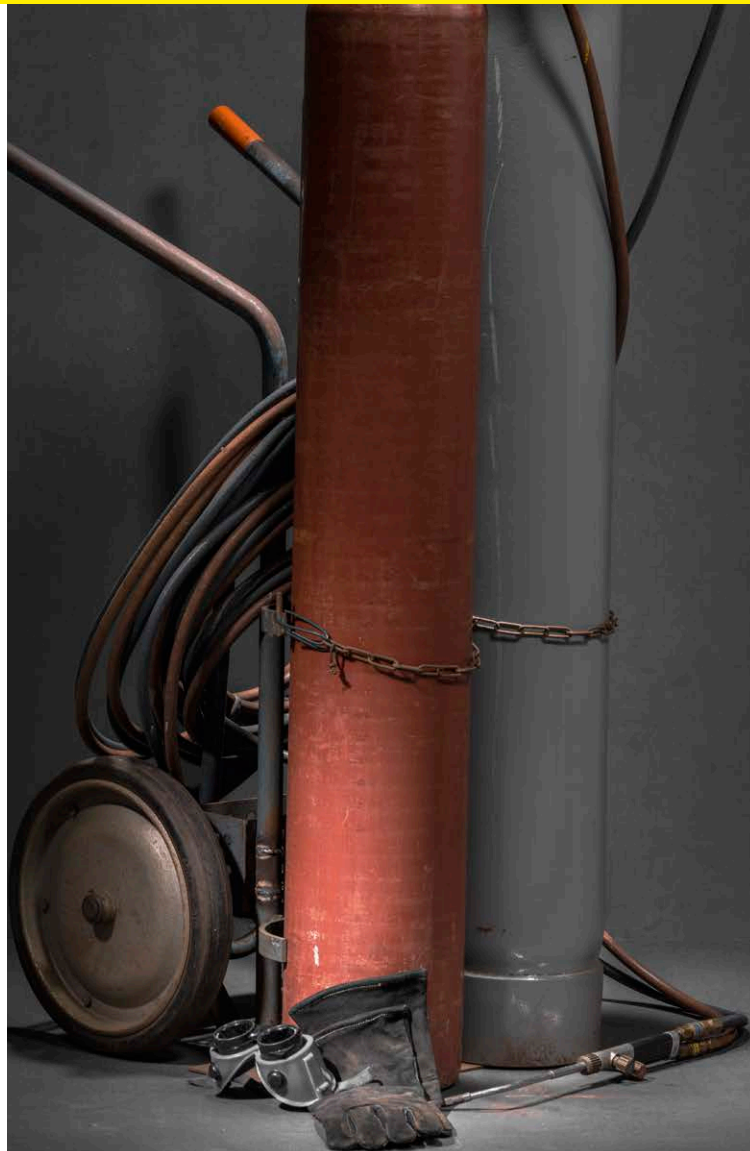




**Viega cold-press technology**  
**Makes piping smarter.**



**WORK HARD**



**WORK SMART**

**viega**

## Viega cold-press technology

# STILL SOLDERING? HERE'S HOW TO MAKE PIPING SMART.

For good reason, more and more fitters are saying goodbye to soldering and welding, instead choosing cold-press technology. Anyone who has ever worked with the Viega Pressgun or fittings will quickly understand why. The job is done faster, cleaner and requires much less effort – plain smart.



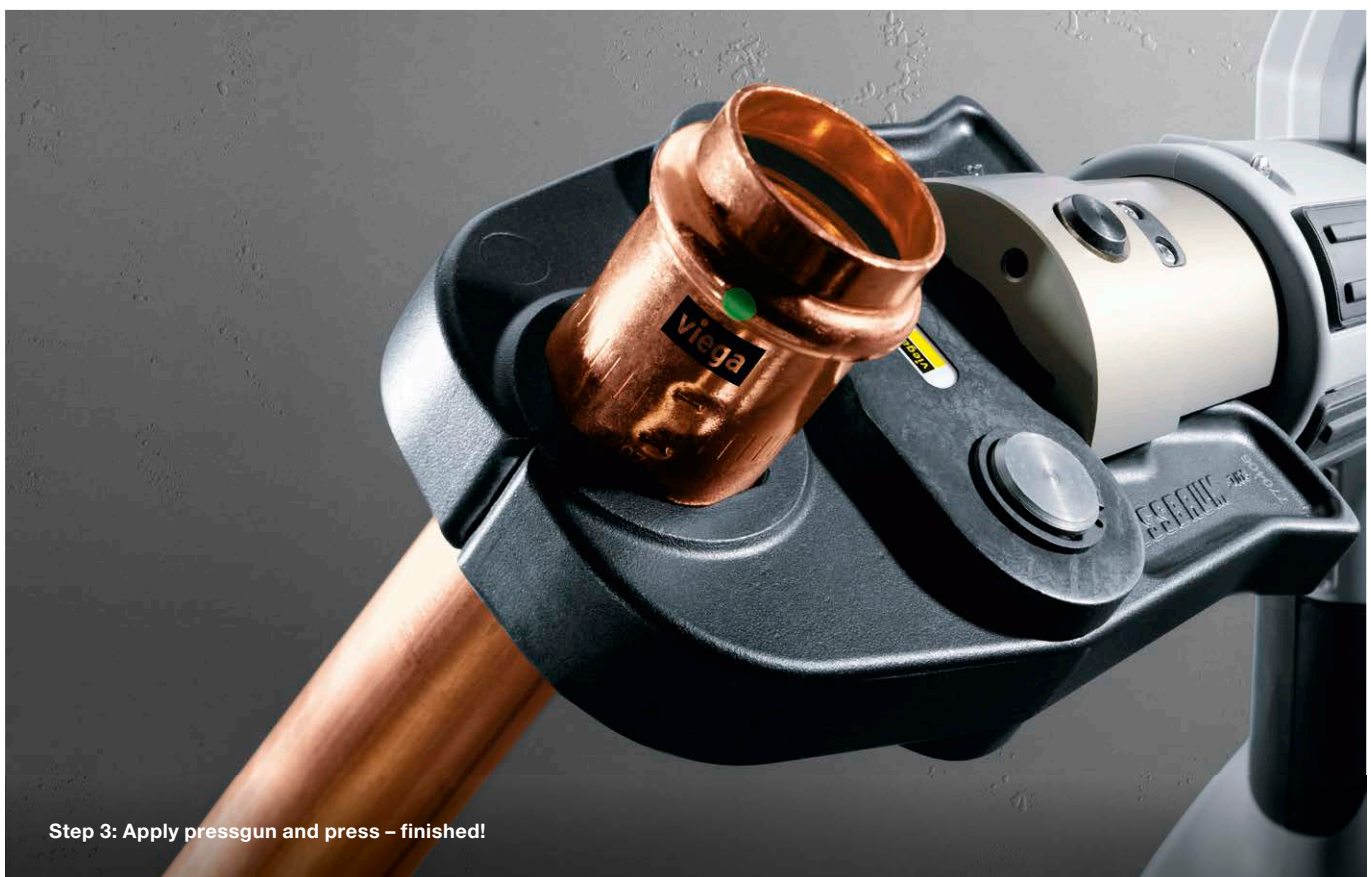
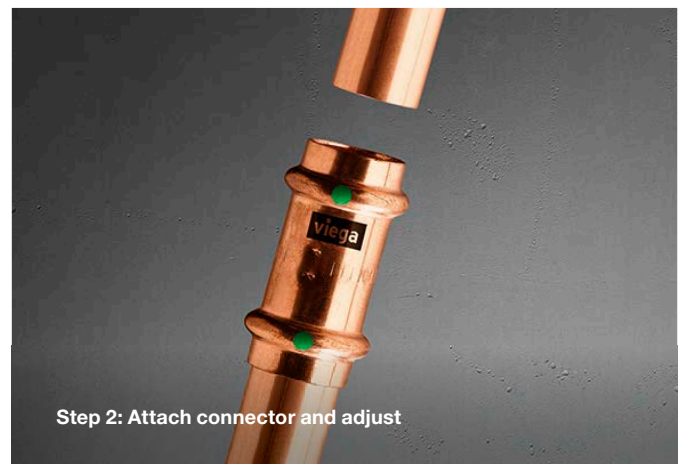
Enables trouble-free piping installation even in places that are difficult to access: the Viega cold-press technology.

## Viega cold-press technology

# THREE SIMPLE STEPS TO EASY PIPING.

Soldering means: cutting to length, deburring, calibrating, cleaning, applying flux, heating the soldered joint, soldering, letting it cool down, waiting, removing flux residues, flushing and pressure testing. Welding is not much different, in contrast to the Viega cold-press technology. It means you can connect pipes in no time at all, making time-consuming soldering and welding work a thing of the past.

And it's this simple:



## Advantage cold-press technology

# PRESSING 5, SOLDERING 0: BENEFITS THAT COUNT.

Whoever presses, experiences a whole new way of working. And will certainly no longer want to work without the advantages.



### 1. Easy handling

Welding and soldering need to be learned and require experience. Viega cold-press technology, on the other hand, connects pipes in seconds and at the touch of a button. The best thing about it: even unskilled workers learn quickly and get started straight away.

### 2. Consistent quality

In contrast to soldering or welding, there are no quality deviations in the pressed joints; the users produce a consistent quality from the first to the last connector. By the way, this also applies if the pressing process has only just been learnt.

### 3. No fire risk

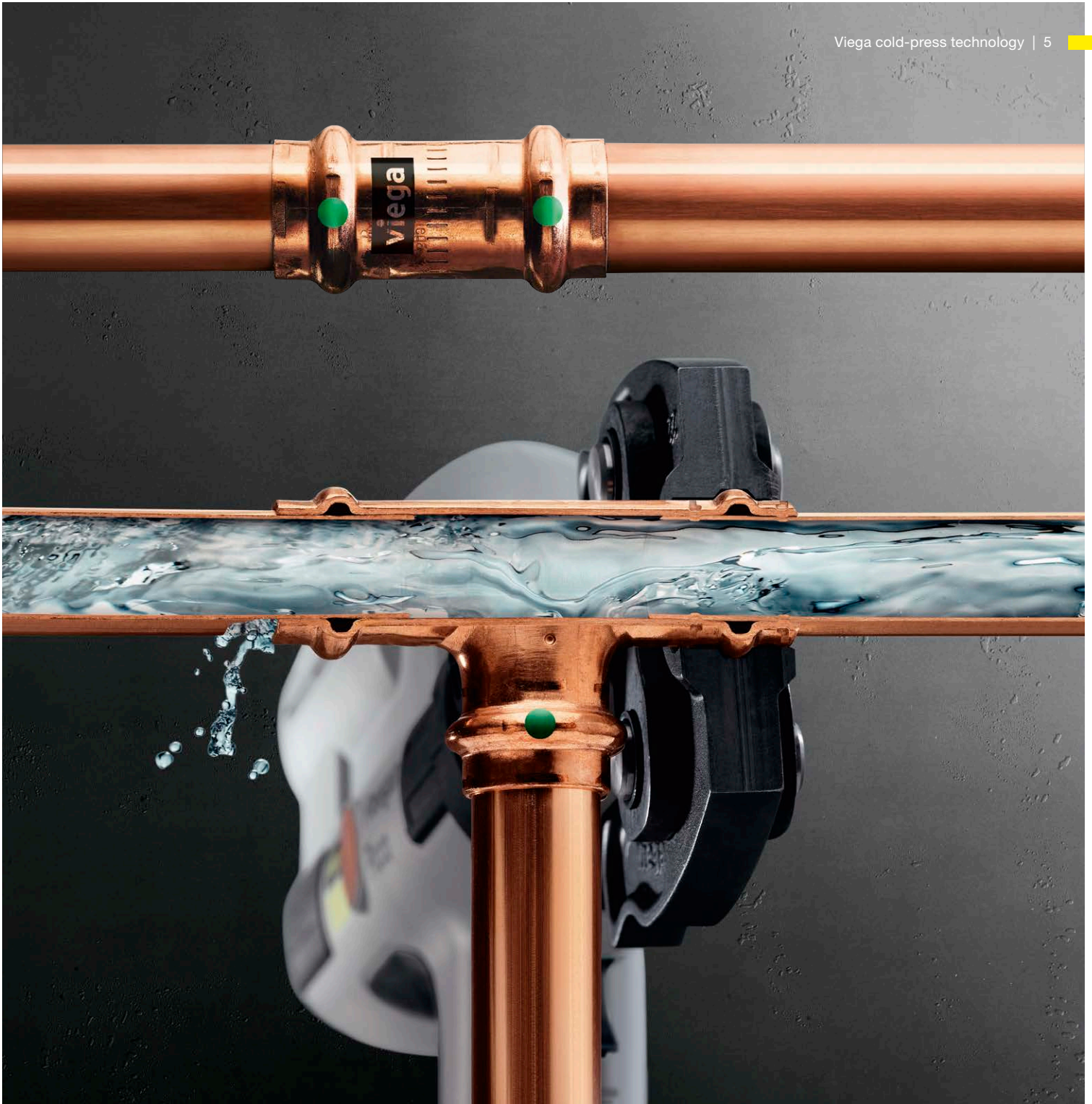
With Viega's cold-press technology, the machine can be started immediately, wherever you are. Fire safety precautions or cooling times are a thing of the past. Just like the burns that can always occur during soldering or welding.

### 4. Lightweight toolbag

The complete soldering or welding equipment can be dispensed with when pressing, only a handy press gun is required for the work. This saves both space and a lot of weight.

### 5. Greater turnover

Soldering or welding is tough: work breaks are always necessary. This isn't the case with Viega cold-press technology, which enables you to work quickly. And while some people are still soldering or welding, users of our cold-press technology are already at the next construction site, increasing their sales.



## Viega cold-press technology with SC-Contur

# SAFETY FIRST.

### **Guaranteed safety thanks to SC-Contur**

The Viega SC-Contur is an innovative safety feature which leads to a guaranteed forced leakage in non-pressed connections. This means that connections which have accidentally not been pressed become visible during a leak test due to a noticeable drop in pressure and can then be pressed afterwards.

The Viega SC-Contur guarantees 100 % safety – over the entire normative test range of the leak test.

### **One push of a button, two squeezes**

Viega press tools carry out two pressing operations in a single operation – one in front of the ridge and one behind it. This creates a durable and permanently torsion-resistant connection. A further

advantage of the connectors: their high-quality sealing element is optimally protected against damage thanks to the cylindrical pipe guide.

## Applications & materials

# MASTER ALL CHALLENGES WITH ONE PRESS SYSTEM.



### The best materials for the best results

Anyone who uses Viega press connection systems also uses materials that are ideally suited to their application. Whether drinking water, cooling, gas or heating pipes: the connectors made of stainless steel, copper, gunmetal or silicon bronze enable customized use and offer unparalleled durability.

**Viega cold-press technology: always the best solution**

# WELDING, SOLDERING AND SCREW-FITTING WAS YESTERDAY.

Viega press systems are perfectly at home in any application area. Wherever water or energy flows, the system saves time and money. See for yourself:

Your planned application	The right Viega press system									
	Profipress	Profipress G	Profipress S	Sanpress Inox	Sanpress Inox G	Sanpress	Prestabo	Megapress	Megapress G	Megapress S
<b>SEALING ELEMENT</b>	EPDM	NBR	FKM	EPDM	HNBR	EPDM	EPDM	EPDM	HNBR	FKM
<b>LIQUID MEDIA</b>										
Drinking water	✓	-	-	✓	-	✓	-	✓***	-	-
Well/spring water	✓	-	-	✓	-	✓	-	-	-	-
Hot water pump heating systems	✓	-	✓	✓	-	✓	✓	✓	-	✓
Cooling circuits/cooling lines	✓	-	✓	✓	-	✓	✓	✓	-	✓
Heating oil/diesel fuels	-	✓	-	-	✓	-	-	-	✓	-
Sprinkler systems	✓	-	✓	✓	-	✓	✓	✓	-	✓
<b>TECHNICAL GASES</b>										
Compressed air	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nitrogen	✓	✓	✓	✓	✓	✓	-	✓	✓	✓
Oxygen	✓	-	-	✓	-	-	-	✓	-	-
Nobel gases (Argon, etc.)	✓	✓	-	✓	✓	✓	-	-	✓	-
Natural gas/liquid gas	-	✓	-	-	✓	-	-	-	✓	-
<b>SPECIAL APPLICATIONS</b>										
Solar energy	✓*	-	✓**	✓*	-	✓*	✓*	-	-	✓**

The exact areas of application as well as the operating temperatures and pressures can always be found in the technical documentation.

\* For flat-plate collectors  
 \*\* For flat-plate collectors and vacuum tube collectors  
 \*\*\* Only model 4213.2

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Press to change at  
[viega.com/Presstechnology](https://www.viega.com/Presstechnology)

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