# THE COMPANY

Success between change and constancy



Viega.

# CONNECTED IN QUALITY.



# Viega

#### The company in brief

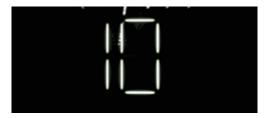
120 years, 4th generation

World market leader for metallic press systems

10 locations













4.500+ employees

17.000+ products

18 seminar centres

Viega. Connected in quality.

viega

#### **Milestones**

#### Technology that has revolutionised the market

1899

Beer taps made of brass

1935

Drain and overflow valves for basins, sinks and bathtubs

1983

PE-Xc piping system and gunmetal connectors









1901 Installation materials for water pipes 1963
Soldered connectors
made of copper / plastic
products for plumbing

The company



#### **Milestones**

#### **Technology that has revolutionised the market**

1989 Introduction of Viega press technology 1995 Introduction copper press system Profipress 2007 Presentation of the first design lines



1993 Inauguration of Viega's pre-wall technology 2000 SC-Contur provides a reliable way of detecting unpressed connections

The company



#### **Milestones**

#### Technology that has revolutionised the market

2007

Introduction of the Fonterra radiant heating and cooling system

2009

Electronically controlled bathtub fittings: simple to use, award-winning design

2014

Pressure-loss-optimised Raxofix press connector



2009

Pressure-loss-optimised Raxofix press connector allows for minimal drinking water pipe diameters

2011

First length-adjustable shower channel revolutionises bathroom design

2016

Viega Raxinox means stainless steel can be bent manually

viega

The company

### The group of companies

#### Quality as an export hit



Viega today: a global player in installation technology



# **Areas of competence**Over 100 years of embodied responsibility

Drinking water quality

Design

Fire protection

Energy efficiency

We play a major role addressing the issues of our time



# **Areas of competence**Drinking water quality

High-quality materials technology for all drinking water

Products featuring the Hygiene+ function ensure water mobility and avoid critical stagnation temperatures

Services and seminars provide support for planners, wholesalers and specilist trades

Our core competence: Maintaining drinking water quality



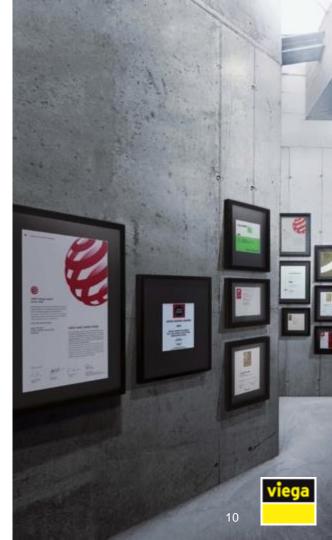
# Areas of competence Design

100+

international design awards for pioneering drainage and pre-wall solutions

The clear, self-confident design of our shower channels and flush plates speaks for itself

Award-winning product design as an additional sales argument



# **Areas of competence**Fire protection

Preventive fire protection by means of tested piping systems and combinations

Laying all Viega piping systems with zero spacing

The best basis for safe building installations



# **Areas of competence Energy efficiency**

Careful and efficient use of energy resources

Innovative radiant heating and cooling with digital control systems

Pre-insulated piping systems in accordance with regulations for drinking water and heating installation

Innovations for less energy consumption





### **Tools**

#### **Effective solutions at the highest level**

Software packages	
CAD solutions	
Planning aids	
Catalogue app	
Web configurators for product implementation	

A single supplier for everything from the planning stage to implementation





#### **Seminars**

#### Competence in theory and in practice

18

worldwide seminar centres

Tailored training for our customers – from the apprentice to the engineer, from the merchant to the tradesman

Information about standards and regulations as well as product and software training

Specialist symposia on current sector topics

A valuable head start to ensure our customers' success

Service



# Field Service Personal and competent

50+
markets profit from our local advice
One of the largest field service teams of this sector in Germany
Construction site briefings
Training at customers' premises





### **Areas of application**

#### Always the right solution

#### **Buildings technology**

Integrated gas, water and heating installations as well as drainage and pre-wall technology



#### Industrial plant

Piping systems capable of coping with high, long-term loads



Products



### Areas of application

#### Always the right solution

#### Shipbuilding

Systems that can cope with the challenges of salty seawater and extreme weather conditions



#### Supply technology

Maximum security press connectors for underground pipelines

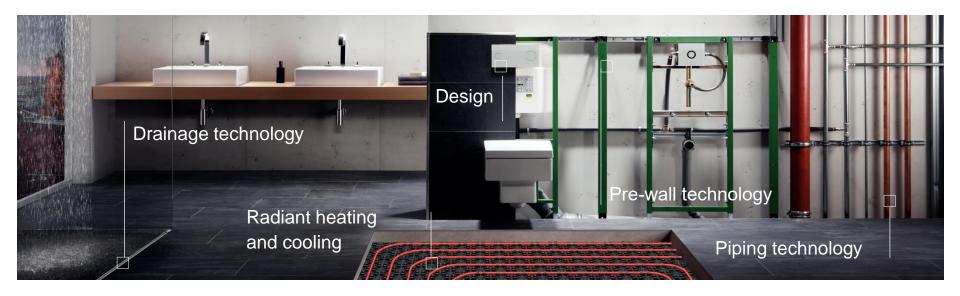


Products



### **System-based solutions**

#### The largest range in the sector



One manufacturer supplies all: over 17,000 products – one overall system with perfect interfaces

Products

#### **Certifications**

#### Quality as an international standard

























































Viega products are approved throughout the world and fulfil and exceed national and international standards and regulations

Produkte



### **Unusual examples**

#### Statue of Liberty, New York, NY, USA

Profipress (according to US standard)



#### The Pentagon, Washington, D.C., USA

Profipress (according to US standard)



References



# References Unusual examples

#### Bharati-Research Station, Antarktica

- Sanpress Inox
- Sanpress Inox G
- Prestabo
- Easytop

#### Max Planck Florida Institute, Jupiter, FL, USA

Profipress (according to US standard)









# References Sports facilities

#### Allianz Arena, Munich, Germany

- Sanpress
- Steptec



#### Aviva Stadium, Dublin, Ireland

- Profipress
- Prestabo



References



#### **Health sector**

#### The Royal Children's Hospital, Melbourne, Australia

Profipress (according to Australian standard)



#### University Hospital, Erlangen, Germany

Sanpress



References



#### Offices and residential buildings

#### Barangaroo International Towers, Sydney, Australia

Profipress (according to Australian standard)



#### Kerry Centre, Hongkong, China

- Viega Eco Plus
- Visign for More sensitive



References



#### Offices and residential buildings

#### Fraunhofer-inHaus-Center, Duisburg, Germany

Fonterra



#### Maison de la Radio, Paris, France

- Sanpress Inox
- Prestabo



References

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#### **Hotels**

Four Seasons Hotel Lion Palace, St. Petersburg, Russia

Sanpress Inox



#### Shangri-La Hotel, Paris, France

Profipress



References



# References Shipbuilding

#### Royal Caribbean International's Serenade of the Seas

Profipress



#### Meyer Werft shipyard, Papenburg, Germany

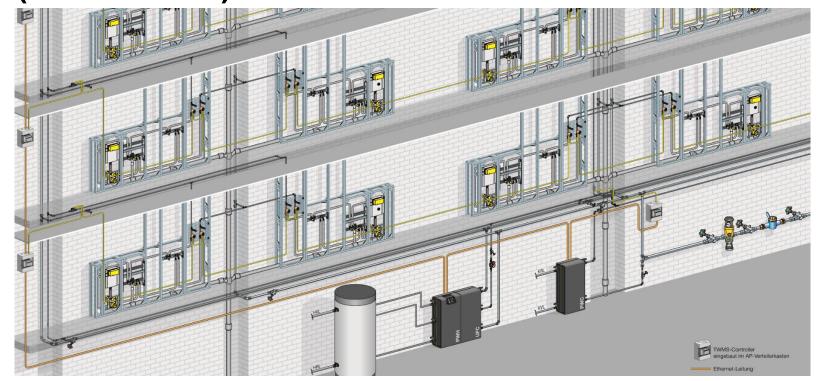
- Profipress
- Seapress
- Sanfix Fosta



References



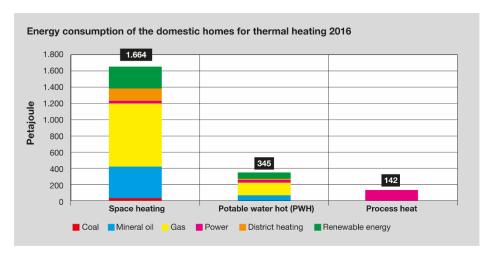
AquaVip Solutions – potable water management system (current state)



Products

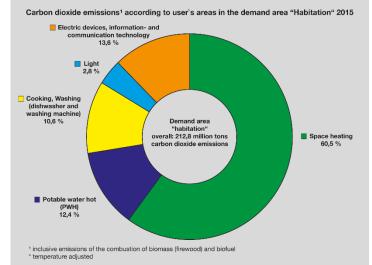


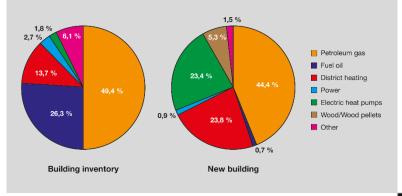
## **Energy efficiency (Germany)**



# Reduction of 30 % of the power requirement for potable water hot (PWC)

Reduction of the CO<sub>2</sub>-emission of approx. 18,5 million tons CO<sub>2</sub> (over all domestic homes)

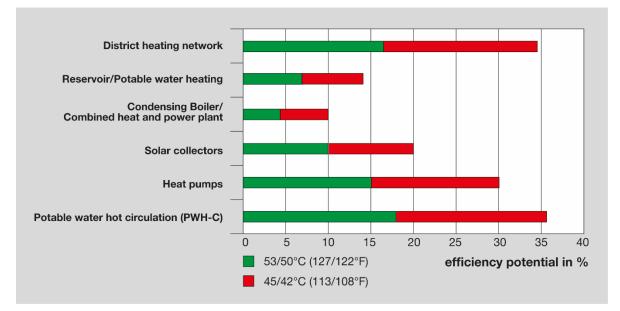






### **Energy efficiency (current state)**

Efficiency potentials (%) by PWH-temperature reduction of 60/55 ° C to ...



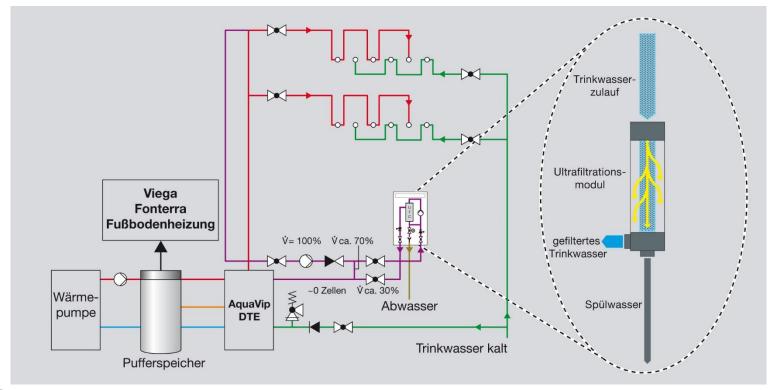
Thermal-joint research project EnEff (TU Dresden):

- Reduction of 5 K: Saving of 22,2 TWh/a (19,5 %)
- Reduction of 10 K: Saving of up to 43,5 TWh/a (38,3 %)



### **UFC-Technology – Energy Efficiency (current state)**

PWH-C (48 / 45 ° C) – hygienic stability – Low-energy houses



Products





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