



# Let's talk about Henco



WE CARE TO CONNECT

English



[www.henco.be](http://www.henco.be)

# Making a connection, that's what it's all about.

Literally and figuratively. We offer you the best pipes, fittings and accessories, allowing you to make connections. There are 1001 different ways to do this, because no two installation projects are the same. Nowadays, installers face ever-greater challenges. That is why we always offer the perfect solution, for out-of-the-box jobs as well.

We combine our forces to develop the **perfect solution** that makes installations faster, easier and more efficient.

We aim to make **sustainable connections** between people, between people and installation components and ultimately between people and a pleasant environment.

## The key to our success:

- ✓ The **quality** of our materials, service and methods, which are supported by numerous certificates
- ✓ The use of reliable materials coupled with more than 25 years of **experience**
- ✓ Our **sustainable solutions**, which are well suited to low-energy, environmentally friendly construction

# HISTORY



**1992**

Start of Henco



**1993**

Production multilayer pipe



**1999**

Production PVDF press fittings



**2003**

Start of Hencofloor



**2007**

Production Vision push fittings



**2019**

Building of new distribution centre

Henco's success story began in 1992 when entrepreneur Louis Hendrickx developed the idea for a high quality **multilayer pipe**.

Today, our **300 employees** ensure an annual production and sales of over **140 million metres of pipe** and more than **11 million fittings**.



Since 2008, Henco is a part of the **Aalberts** group, a key innovator in the field of ground-breaking technologies for the industry and everyday life, giving us a competitive edge.

The connection and shared knowledge between Henco and Aalberts facilitate great achievements. By **staying focused and true to our values**, we will achieve our objectives together.

## APPLICATIONS



SANITARY



HEATING



UNDERFLOOR HEATING



GAS



SPRINKLER



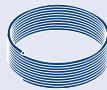
COMPRESSED AIR

## HENCO IN NUMBERS



4x around  
the world

**140 million**  
metres / year



**± 300**  
employees

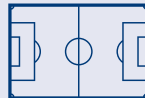


± 11 million  
inhabitants

**± 11 million**  
fittings / year



**100.000 m<sup>2</sup>**  
surface area



**+ 1 million m<sup>2</sup>**  
underfloor heating / year



Henco Industries is an organization that delivers **worldwide** from her home base in Herentals, Belgium.

## Quality

Our pipes and fittings are being tested in our lab in multiple ways, to guarantee their quality.

The high quality of our products is being stated by our **certificates**.

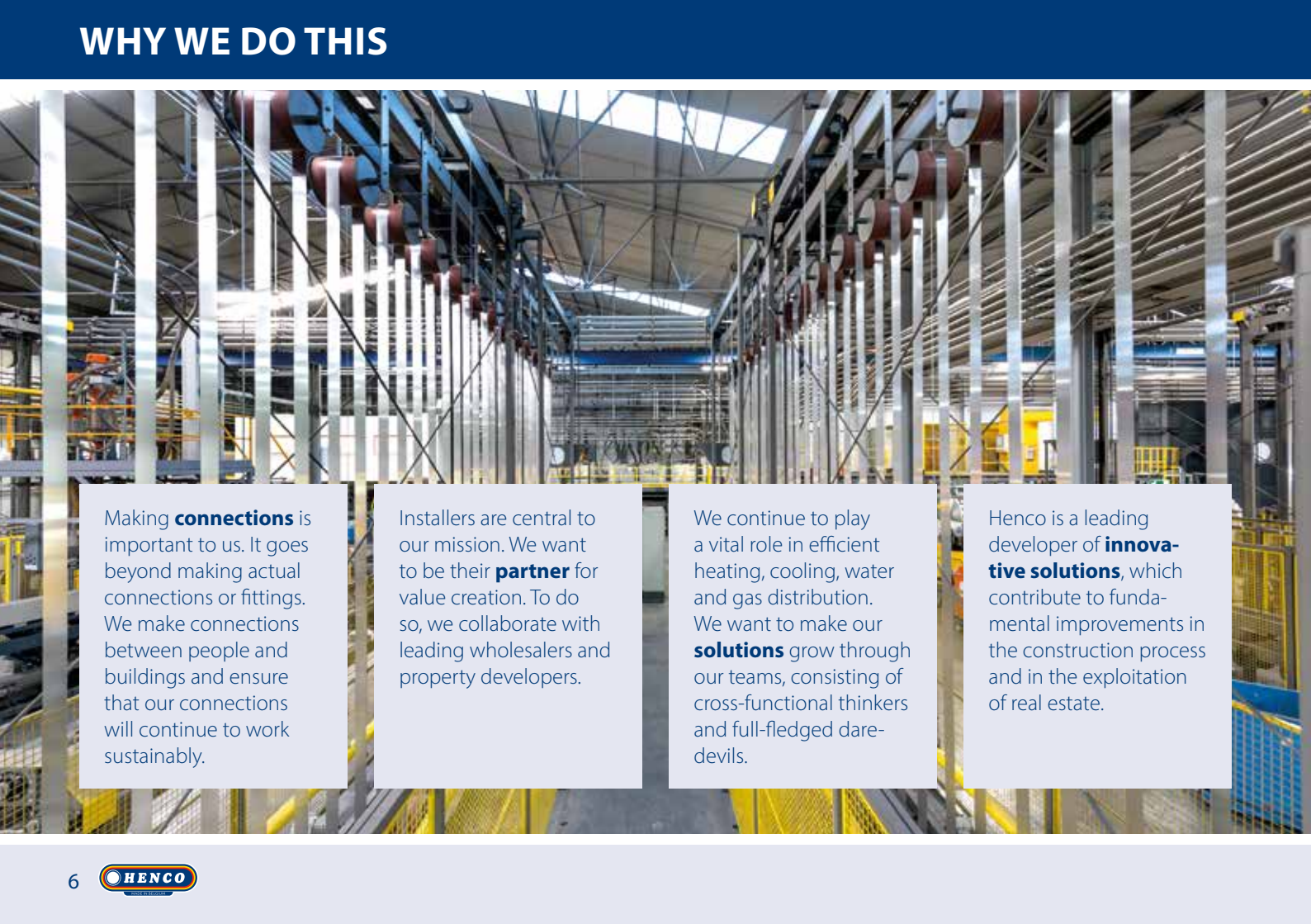


## Complete solution

Multilayer pipes, fittings, underfloor heating, manifolds and user-friendly tools to install each project quickly, problemfree and efficiently. Henco has always the **right solution** for you!



# WHY WE DO THIS



Making **connections** is important to us. It goes beyond making actual connections or fittings. We make connections between people and buildings and ensure that our connections will continue to work sustainably.

Installers are central to our mission. We want to be their **partner** for value creation. To do so, we collaborate with leading wholesalers and property developers.

We continue to play a vital role in efficient heating, cooling, water and gas distribution. We want to make our **solutions** grow through our teams, consisting of cross-functional thinkers and full-fledged dare-devils.

Henco is a leading developer of **innovative solutions**, which contribute to fundamental improvements in the construction process and in the exploitation of real estate.



## **Be an entrepreneur**

We explore and make dreams happen.  
We adapt, innovate and focus on our customers' requirements and give them back much more than they expect.



## **Take ownership**

We are responsible for achieving our own commitments.  
Proactive, accountable, and empowered to perform.



## **Go for excellence**

We are passionate, self-critical and persistent in everything we do.  
We challenge the status quo, push boundaries and think outside the box. And we deliver results.



## **Share and learn**

We learn from each other by being professional and open-minded.  
We get better every day. We are not afraid of failure. In fact, we embrace it as a valuable stop on the route to success.



## **Acct with integrity**

We lead by example, act transparently and speak up.  
We are professional at all times, and in everything we do.

# MULTILAYER PIPE

**Our multilayer pipe is undoubtedly at the heart of our extensive range.** The Henco multilayer pipe has been designed for the most demanding and diverse applications, based on the principle that only the best quality is good enough.

The result is the leading, **most reliable multifunctional pipe on the international market.** The Henco multilayer pipe combines all of the advantages of synthetic materials and metal pipes. Our comprehensive range also includes pre-insulated pipes, protection hoses and gas pipes.



## These are the key properties:

- ✓ Butt-welded aluminium
- ✓ 100% oxygen-tight
- ✓ Low coefficient of linear expansion, like metal pipe
- ✓ Resistant to corrosion, chemical and electro-chemical impacts
- ✓ Maximum working pressure 10 bar and maximum operating temperature 95°C
- ✓ PE-Xc electron beam crosslinked inner and outer pipe
- ✓ High resistance to pressure and temperature
- ✓ Smooth surface - low loss of pressure
- ✓ As lightweight as a synthetic pipe
- ✓ Flexible, easy to bend even at low temperatures, retains shape after bending



# 73 apartments, Westkaai Antwerp, Belgium

Sanitary solution



Naked pipe



Protection hosed pipe



Pre-insulated pipe



Henco Combi

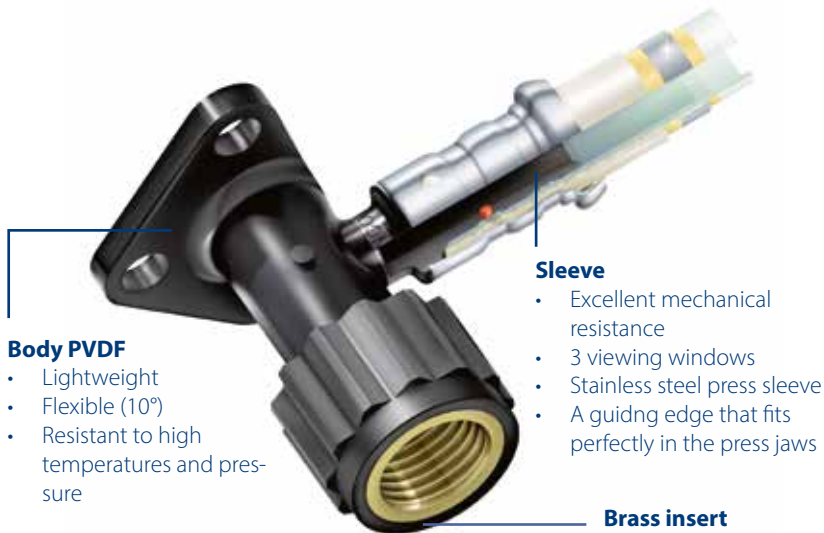


Gas pipe

# FITTINGS

In addition to pipes, Henco also manufactures **press fittings**, coloured in black or white. These have **three major properties**:

1. The fitting is made from **PVDF** (polyvinylidene fluoride), a high-performance synthetic material.
2. A **stainless steel sleeve**.
3. The fittings have **LBP technology** (leak before press). Henco's synthetic press fittings are designed to immediately indicate any leaks, if the installer forgets to press the fitting during installation.



## Properties of PVDF:

- ✓ Exceptionally resistant to pressure and temperature
- ✓ Excellent mechanical strength
- ✓ Enormous flexibility: can be bent up to 10°
- ✓ Perfectly suited for drinking water and contact with food products
- ✓ Corrosion-resistant
- ✓ Superior chemical resistance

# Virgine Active Sicily

Super Sizes - Italy



Black Press fitting



White Press fitting



Henco Gas



Super Sizes



Ecoline

The Henco **push fitting**, Henco Vision, is **the result of ingenious product development**. All parts are made with the greatest precision from PVDF – the same material as used for the synthetic press fittings.



The fittings are entirely made from **PVDF**, a high-performance synthetic material. They are suited for drinking water and food applications. The push fittings are highly flexible.

Henco Vision is **demountable in an instant**.

## Remarkable advantages from Vision push fittings:

- ✓ Resistant to high pressure and temperatures
- ✓ Superior chemical resistance
- ✓ Flexibility of up to 10°
- ✓ No need to use pressing machines or wrenches
- ✓ Approved for sanitary and heating installations
- ✓ Time saving and durable
- ✓ Easy to use

Are you looking for a **discrete heating system** that provides pleasant, comfortable heat? Underfloor heating is the right choice. Hencofloor underfloor heating has a lot of advantages and possibilities. We are delighted to list them for you.

## Underfloor heating

Hencofloor, Belgium



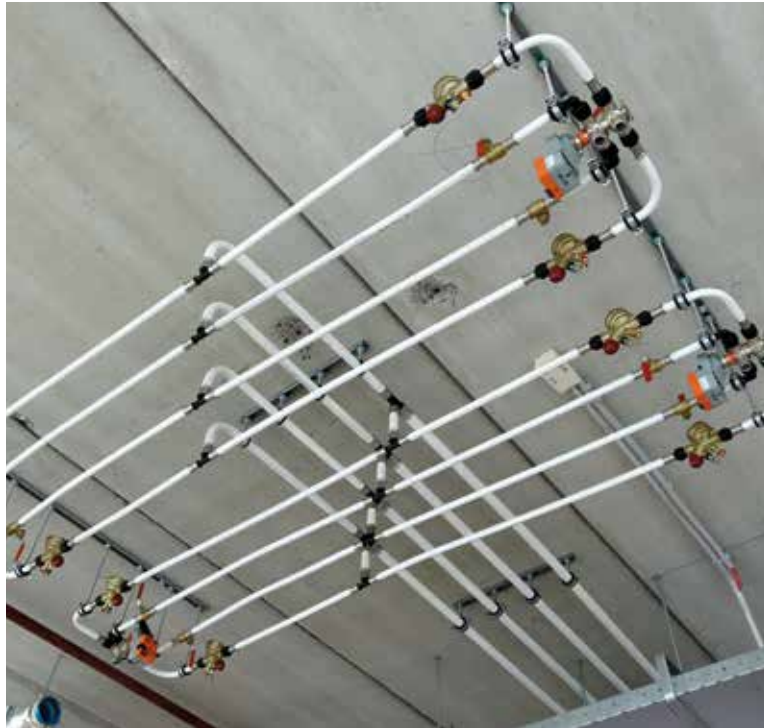
Hencofloor offers a comprehensive range of high-quality mounting system, manifolds and control units, spearheaded by the Henco multilayer pipe. The installation of a **long-lasting high-quality pipe** is of utmost importance for an underfloor heating system. After all, it is expensive to replace the piping system.

- ✓ Healthy air
- ✓ No invasion of space
- ✓ Energy efficient and economical
- ✓ Unlimited choice of floor coverings
- ✓ Compatible with any source of energy

In addition to this range of top-class products, Hencofloor boasts an experienced and customer-friendly **design office**, guaranteeing the necessary support on all levels.



# REFERENCES



▲ **First Rotterdam, The Netherlands**  
Climate ceilings and sanitary solutions



**Breda, The Netherlands** ▲  
Underfloor heating





▲ **Post X, Antwerp, Belgium**  
Concrete core activation



▲ **Rink Stadium, Zagreb, Croatia**  
Cooling system for indoor ice skating ring

# REFERENCES



▲ **Chichester University, UK**  
Heating and sanitary



**Schouten, The Netherlands** ▲  
Underfloor heating



▲ **Project Lemmer, Friesland, The Netherlands**  
Underfloor heating



**Football stadium, South-Africa** ▲  
PVDF Press fittings for sanitary



# REFERENCES



▲ **Football stadium, Westerlo, Belgium**  
Football field heating



**Castle, Italy** ▲  
Underfloor heating and cooling



▲ **Mairie de Villeneuve-lès-Avignon, France**  
PVDF Super Sizes for sanitary



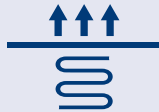
**Apartments, Belgium** ▲  
Henco Vision installation for sanitary



SANITARY



HEATING



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GAS



SPRINKLER



COMPRESSED AIR

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