



besco
FITTINGS & CONNECTORS

Qualität

Innovation

Immer besser

Made in China. Built to German Standards.



German Headquarters

Strategic base. Close to our partners.



3,000+ Certified Pipe Fittings

Wide range. Certified quality.

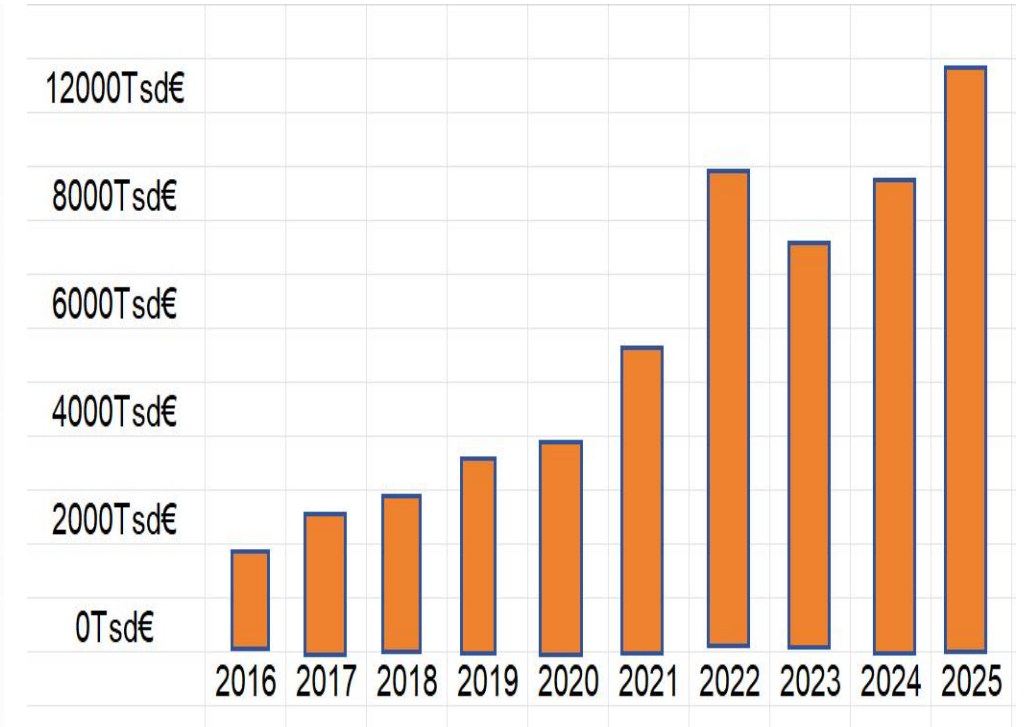


Trusted Solutions

for Water, Gas,
Heating, and Cooling.



Timeline-Double Winners Copper+Besco



OEM MANUFACTURING EXPERTISE & CAPABILITY

Your Trusted OEM Partner for Quality,
Reliability and Innovation

- ✓ 25+ Years Industry Experience
- ✓ Advanced Production Technology
- ✓ Strict Quality Control System
- ✓ Flexible OEM/ODM Solutions
- ✓ Global Supply Chain Support



Factory



25+

Years
Industry Experience



13,000 m²

Modern
Production Facilities



176

Employees
(China + Germany)



250

Clients in
30 Countries



60 Million+

Products Delivered
Annually



55+

European Certificates
(DVGW, WRAS, RISE,
KIWA, etc.)



Reliable Quality



On-time Delivery



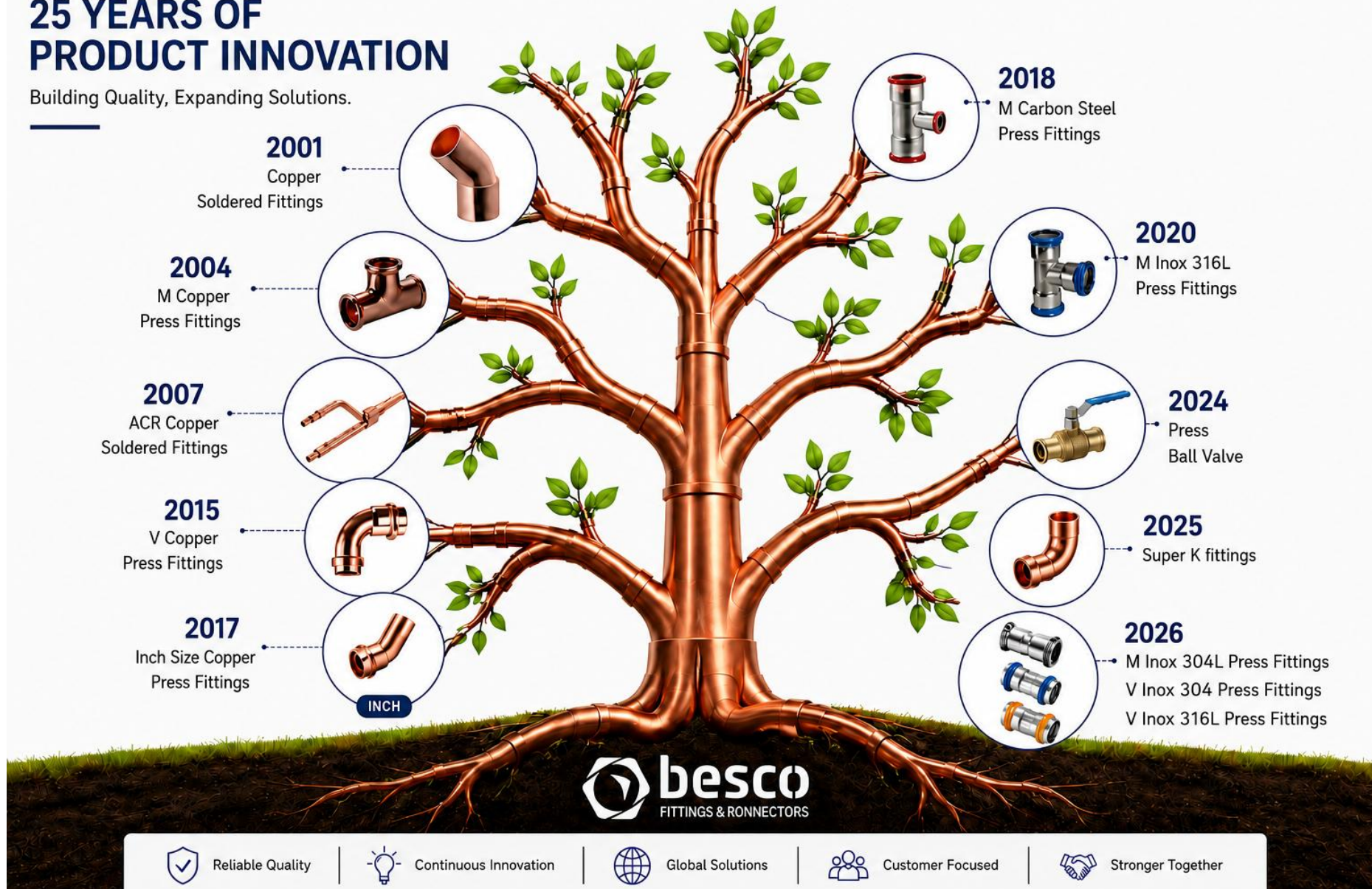
Cost Competitiveness



Long-term Partnership

25 YEARS OF PRODUCT INNOVATION

Building Quality, Expanding Solutions.



Reliable Quality



Continuous Innovation



Global Solutions



Customer Focused



Stronger Together



Besco Press Systems Installed on Site!



Leak-Proof
Reliability



Faster
Installation



Cleaner
& Safer



Professional
Finish



Built to Last



Why Besco

Reliable Supply. Flexible Service. Technical Support You Can Count On.



01



Stock available in Europe

Full product range held in Krefeld, ensuring reliable availability and short lead times across European markets.

03



Flexible ordering

Order according to project requirements — from individual items to full volumes, without minimum order conditions.



02



Production capacity that supports demand

Over 60 million fittings produced annually, ensuring continuity of supply across all product categories.

04



Direct technical support

Clear communication with experienced contacts familiar with your applications and requirements.



Reliable Quality



On-time Delivery



Advanced Technology



Long-term Partnership

Certification and Insurance

1. Ergo Quality Insurance

Certificate of Insurance

Policy Holder/
Named Insured: Besco GmbH
Breuershofstr. 14
47807 Krefeld

Insurer: ERGO Versicherung AG
ERGO-Platz 1
40198 Düsseldorf

Policy Number: SV95938927

Policy Period: Inception date: 23.03.2019
Expiration date: 01.01.2025

The Insurance is automatically extended for a further period unless it is cancelled three month prior to expiry of the current period.

Type of Insurance: Public and Products Liability

Policy Territory: Worldwide, excluding direct exports to and activities in USA/Canada

Limits of Liability: Public and Products Liability:
Bodily injury, property damage and pure financial loss
(combined single limit)
- each insured event 5.000.000 Euro
- in the annual aggregate 10.000.000 Euro

ERGO Versicherung AG, 25.06.2019

2. Certificates for European and Scandinavia market:

Category	Certificate	Size
V copper & bronze	RISE, DVGW, KIWA, WRAS	12-54
M copper & brass	RISE, DVGW, WRAS	12-108
M carbon steel	CE	12-108
M SS316L	DVGW, WRAS	12-108
M SS304	CE	12-108
copper solder	DVGW, KIWA, WRAS	6-108
bronze solder	DVGW, KIWA	12-54
V brass press ball valve	DVGW	15-54
M brass press ball valve	WRAS	15-54
M stainless steel press ball valve	WRAS	15-54
Mini valve, pump valve, safety group, compression valve, Anti-freeze valve, Cap shut-off valve	WRAS	



Full European approvals (DVGW, WRAS, RISE, KIWA...)

EPD certified (Environmental Product Declaration)

Lead-free bronze & 316L stainless steel

Strict quality control + traceable production



Category	EPD approval
Copper press fittings	Yes
Carbon press fittings	Yes
Stainless steel press fittings	Yes
Brass & Stainless Steel Press valve	Yes
Carbon steel & Stainless Steel pipe	Yes
Copper solder fittings	Yes

Category	BVB approval
Copper press fittings	Yes
Carbon press fittings	Yes
Stainless steel press fittings	Yes
Carbon pipes	Yes
Stainless steel pipes	Yes

Category	Lead Free
V bronze press fittings	CC470K
M brass press fittings	CW511L-DW
Bronze solder fittings	CC470K

COPPER PRESS SYSTEM

Proven Performance. Reliable Connections.
Built for Today. Trusted for the Future.

Our Copper Press System delivers exceptional reliability, easy installation, and long-lasting performance for a wide range of plumbing and HVAC applications.



KEY ADVANTAGES

- | | |
|--|--|
|  Proven Reliability
Strong, leak-safe connections for peace of mind. |  Fast & Easy Installation
Press technology saves time and reduces labor costs. |
|  Wide Application
Ideal for potable water, heating, cooling and heat pump systems. |  Durable & Long-Lasting
High-quality copper ensures corrosion resistance and extended service life. |
|  High Temperature Resistance
Excellent performance in both high and low temperature environments. |  Lead-Free Options Available
Compliant with European standards for safe drinking water systems. |



COPPER PRESS SYSTEM –
THE SMART CHOICE FOR PROFESSIONALS.



SAFETY



RELIABILITY



EFFICIENCY



SUSTAINABILITY

WHY CHOOSE CC470K?

Premium Lead-Free Bronze
for the Next Generation

KEY ADVANTAGES

-  Lead-free bronze alloy (Pb < 0.10%)
-  Superior corrosion resistance
-  Excellent dezincification resistance
-  No risk of selective zinc leaching
-  Outstanding performance in aggressive water conditions
-  Ideal for potable water & heat pump installations
-  Designed for a service life exceeding 50 years



STRATEGIC MARKET POSITIONING



CW724R
Smart Value Choice

Lead-free + competitive cost
Ideal for cost-sensitive projects



CC246E
Proven German Standard

Reliability + system acceptance
Proprietary alloy used within
one manufacturer's system



CC470K
Premium Future Solution

Maximum safety + long-term
durability
The premium choice for the
next 50 years



CC470K – The Premium Lead-Free Bronze Solution for the Next 50 Years.

THE FUTURE OF PLUMBING

INOX316L

PRESS FITTINGS SYSTEM

Premium Stainless Steel Solutions for a Sustainable Future

Engineered from high-quality Inox316L stainless steel, our press fittings system delivers unmatched corrosion resistance, hygiene, and durability for the most demanding applications.



Superior Corrosion Resistance

Excellent resistance to chlorides, pitting and stress corrosion.



Hygienic & Safe

Ideal for potable water systems. Non-toxic and fully lead-free.



High Temperature Performance

Suitable for both hot and cold water as well as heating systems.



Long Service Life

Designed for a service life of over 50 years. Built to last.



Fast & Easy Installation

Press technology ensures quick, secure and reliable connections, saving time and labor.



Sustainable Choice

100% recyclable material. Environmentally friendly and future-proof.

APPLICATIONS



POTABLE WATER

Safe and hygienic for drinking water systems.



HEATING

Efficient and reliable for all heating applications.



HEAT PUMP

Perfect for modern heat pump and HVAC installations.



COOLING

Suitable for chilled water and cooling systems.



INDUSTRIAL

Ideal for industrial fluid transport and process systems.



DURABILITY



HYGIENE



PERFORMANCE



SUSTAINABILITY



YEARS

THE FUTURE OF PLUMBING

V INOX316L

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APPLICATIONS



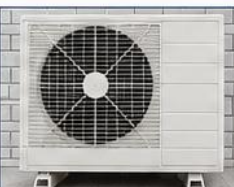
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HEATING

Efficient and reliable for all heating applications.



HEAT PUMP

Perfect for modern heat pump and HVAC installations.



COOLING

Suitable for chilled water and cooling systems.



INDUSTRIAL

Ideal for industrial fluid transport and process systems.

WHY CHOOSE V INOX316L PRESS?

- ✓ Premium Inox316L stainless steel
- ✓ Compatible with V Profile Press Tools
- ✓ Ideal for potable water & HVAC systems
- ✓ Wide range from DN15 to DN108



DURABILITY



HYGIENE



PERFORMANCE



SUSTAINABILITY



50+ YEARS



M INOX304 PRESS FITTINGS

Reliable. Durable. Future-Ready.

M Inox304 Press Fittings are made of premium stainless steel 304 (1.4301), designed for fast, safe and permanent press connections. Ideal for HVAC, heat pump systems, industrial and commercial applications.

KEY ADVANTAGES



CORROSION RESISTANT

High-quality stainless steel 304 for excellent corrosion resistance and long service life.



FAST & EASY INSTALLATION

Press connection in seconds. No welding, no threading, no fire risk.



LEAK-PROOF & SAFE

EPDM sealing ring ensures reliable, long-term leak-proof performance.



HIGH STRENGTH

Withstands high pressure and temperature, suitable for demanding applications.



100% RECYCLABLE

Eco-friendly material, fully recyclable and sustainable.

WIDE RANGE OF APPLICATIONS



HEAT PUMP SYSTEMS

Perfect for air source and ground source heat pump installations.



HVAC SYSTEMS

Heating, cooling and chilled water systems in residential and commercial buildings.



INDUSTRIAL APPLICATIONS

Process water, compressed air, and industrial fluid transport.



FIRE PROTECTION

Reliable performance for fire fighting sprinkler systems.



COMMERCIAL BUILDINGS

Hotels, offices, hospitals, schools and shopping centers.



- ✓ SS 304 (1.4301)
- ✓ EPDM Sealing
- ✓ Press Connection
- ✓ 100% Leak Tested
- ✓ High Pressure & Temperature Resistance
- ✓ Corrosion Resistant
- ✓ 100% Recyclable



ADVANCED PRODUCTION



HIGH QUALITY MATERIAL



PRECISION MANUFACTURING



100% LEAK TESTED



CONSISTENT QUALITY

BUILT TO LAST. PRESSURE TESTED. FUTURE READY.

M Inox304 Press Fittings deliver reliability you can trust, ensuring safe and efficient piping systems for generations.

M CARBON STEEL PRESS FITTINGS

Strong. Efficient. Cost-Effective.

The reliable solution for modern HVAC & piping systems.

KEY ADVANTAGES



FAST & EASY INSTALLATION

Press technology reduces installation time by up to 50%.



COST-EFFECTIVE

Lower material and labor costs compared to welding systems.



RELIABLE & LEAK-FREE

Precision pressing ensures consistent, secure connections.



HIGH STRENGTH & DURABLE

Carbon steel construction ensures excellent mechanical strength and long service life.



NO HOT WORK REQUIRED

Safer installation, no fire risk, ideal for retrofit projects.



SUSTAINABLE SOLUTION

Recyclable material and lower energy consumption.



MAIN APPLICATIONS



HEATING

- Radiator Systems
- Underfloor Heating
- District Heating



HEAT PUMP

- Air-to-Water Heat Pumps
- Buffer Tanks
- Distribution Pipework



HVAC / COOLING

- Chilled Water Systems
- Fan Coil Units
- Commercial HVAC



COMPRESSED AIR

- Compressed Air Networks
- Industrial Applications
- Manufacturing Plants



FIRE PROTECTION

- Sprinkler Systems
- Wet & Dry Systems
- Fire Fighting Networks



SOLAR THERMAL

- Closed-loop Systems
- Solar Heating
- Energy Systems

WHY CHOOSE CARBON STEEL PRESS?

- ✓ Ideal for closed-loop systems
- ✓ Compatible with M Profile Press Tools
- ✓ Perfect for large-scale commercial & residential projects
- ✓ Wide range from DN15 to DN108



COST SAVING



FAST
INSTALLATION



HIGH
RELIABILITY



LONG SERVICE
LIFE



SUSTAINABLE

Besco new warehouse

