

*"Our efforts are directed to ensuring that the fluid engineering industry can still rely on Volz tube couplings 'Made in Germany' 100 years from now. Worldwide."*



Dr. Christoph Fleig, Sigrid Fleig, in the background Rudolf Volz and Karl-Josef Volz

**Our history has a future**

**1925 – 2001**

Leopold Volz established the company in 1925 as a manufacturer of gears and spring barrels for the clock industry. The product line was expanded to include tube couplings to DIN 2353 when his sons Karl-Josef and Rudolf Volz joined the company in 1965. The balls for ball valves programme was added ten years later, and the company has become a world-wide leader in this product segment.

**2001 – present**

The third generation has been running the family business since the start of the 2000s: Sigrid Fleig, née Volz, the granddaughter of the founder, was the first to join the management team – soon to be followed by Dr. Christoph Fleig. They contributed new ideas, such as regional commitment, a future-oriented personnel policy, the expansion of production facilities, warehouse buildings and international subsidiaries. This was followed by the expansion of the product range by including carbon steel through the acquisition of Metric Fittings GmbH in 2010. Volz currently employs 394 people world-wide. Since 2013, Volz has invested heavily in modern machinery. The test stand capacity has even quadrupled during the last years.

**The future**

Volz continues to assert itself as the world market leader for tube couplings "Made in Germany" and has a secure position alongside the major global players. Being a highly attractive equal opportunity employer in the Swabian Alps, Volz enjoys a workforce of highly qualified and skilled employees, both men and women of many nationalities. Experienced older employees form teams with young employees resulting in a healthy mix of new ideas and decades of experience, allowing Volz to regularly launch product innovations to the market.

**If you buy straight from the producer, you can rely on the quality.**



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**Make better connections!**



# Rely on Volz – for better connections

## Volz is your safest source

As members of a family-run business, we value long-term relationships. We accept a high degree of responsibility for our products, our staff and the safety of our customers. For instance, as we produce in-house you can be certain that the entire metal-cutting and manufacturing process takes place under the experienced eyes of the management.

## Volz is your most flexible source

Every task has its own parameters. Sometimes, standard solutions can't provide the answer. As we have lean structures, we can also offer you customised solutions at short notice: you are in direct touch with the manufacturer. Your personal account manager can flexibly and quickly tailor all processes to your needs – right on the company premises and no time lost. That puts us in a position to fulfill individual requirements promptly.

## Volz is *the* German source for carbon steel and stainless steel

Only a handful of manufacturers serve the market segment of tube couplings and connections for hydraulic systems. All of them are specialists. So are we. But Volz is not just a specialist for carbon steel or stainless steel, but for both. And that makes us unique among the vendors producing in Germany. In this way, we make sure you get precisely the connections you need for all your envisaged applications.



# The highlights of our product range in stainless steel and carbon steel

## Proven: our range of stainless steel fittings

### Hosetails, ferrules and adapters, as well as 24° DIN cutting ring couplings and 37° flared tube (JIC) couplings

- Compatible with all makes of hose
- Certified by DNV, Lloyd's, TÜV and others
- Large portfolio available from stock
- Special parts deliverable at short notice, thanks to in-house production »Made in Germany«
- 3.1-documentation – 100 % traceability
- 1.4571-(316Ti) stainless steel – top quality for optimum performance, even for the toughest environments

### Low-friction stainless steel nuts

- Considerably lower tightening torques compared to bright stainless steel nuts
- Simple, reliable assembly without cold welding
- Can be reassembled at least 8 times
- Increased leakproofness, even without anti-seize grease

### Balls from 8 – 250 mm, individually produced to customer specifications

- Made of carbon steel, stainless steel and special materials
- Classical use in ball valves of all pressure ranges
- Our market-leading product

## Consistent: our range of carbon steel fittings

### Large variety of adjustable banjo fittings

- Optimum solution for installation in confined spaces
- Special parts supplied quickly, thanks to in-house production
- Competent advice from dedicated experts in tube connection technology

### DIN tube couplings with zinc-nickel surface protection and pressure ranges exceeding the standard values

- Consistently high quality for optimum performance and assembly reliability
- ZnNi is currently considered to be the best type of corrosion protection
- Constantly growing product range available from stock



## An attractive supplier and employer

We at Volz have a long-standing passion for hydraulic couplings in stainless steel. By acquiring the Metric Fittings GmbH company in 2010, we also established ourselves as a supplier of carbon steel solutions produced in Germany. Alongside the carbon steel and stainless steel product segments, our third production focuses on the manufacture of customised balls for the ball valve industry – where Volz has succeeded in conquering roughly 80% of the market in the past few decades. With distribution companies in the USA, Ukraine, Russia, Turkey, Australia, Shanghai and Singapore, Volz is one of the key suppliers in the market segment of tube couplings.



## Optimum connection of both, family and career

Being Swabians, we have strong ties to our home in Deilingen in the Swabian Alps. And because skilled workers are already in short supply there, we react by specifically employing and qualifying women. We make it possible to reconcile family and career – for instance by offering flexible working time models and VolzKIDZ, our childcare service. We have more than 30% women – an unusually high figure in the metal-working industry – not only in production, but also in middle and senior management. In addition we are especially committed to young trainees. This sustainable personnel policy will allow Volz to be able to rely on qualified skilled staff in the future – and our customers on long-term connections with us.

