

Press release

Waldachtal, 17 March 2025



fischer fixing solutions for pipe laying

Conduit to the future

fischer pipe clamps for fastening pipelines meet various requirements in terms of the load, the temperature of the pipes during use and certain properties such as fire protection or soundproofing. The company also offers innovative U-bolts, U-bolt connectors as well as other products and accessories. The fastening expert's range further includes pipe-laying products that provide an even wider range of simplified and optimised applications.

Heating, cooling, water, air conditioning, ventilation, sprinklers, electrics and much more – houses, buildings and industrial facilities aren't fully up and running until all the conduits have been installed. They offer a versatile range of applications. Conduits are set up using pipes that are mostly made of steel, stainless steel, copper, various plastics or plastic composites of different diameters.

fischer pipe clamps are suitable for fastening light, medium and heavy pipes made of various materials. The fastening expert offers suitable variants both with or without sound insulation inserts for the optimum fastening of pipes in diameters of 8 - 508 mm, for various thread shapes and a versatile range of pipe media. Variants with fire protection or soundproofing properties offer additional safety.

The range includes fischer hinged pipe clamps with a quick-release mechanism for efficient pipe mounting. A zinc-plated

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version securely fastens various pipes with outer diameters of 8 - 63 mm in indoor areas. A safety locking mechanism allows the pipe to be securely adjusted without the clamp springing open. The hinged pipe clamps come in versions with and without a connection nut with M8/M10 combi threads. In addition to the FGRS Universal and FRS-L Universal pipe clamps suitable for all applications, versions with PZ3 and torx drive are now available that provide an even further range of applications.

There are also pipe clamps with two screws available with or without sound insulation inserts to securely fasten various pipe systems. As a closure mechanism, each half of the clamp is fastened with screws. Additional solutions are available with quick-release mechanisms, such as the FRS-L Universal, FRS Triple and FRSN Triple. Versions range from lightweight, medium to heavy-duty types in zinc-plated or stainless steel options. They can be used to fasten various types of pipes with outer diameters of 8 - 508 mm. Heavy-duty pipe clamps by fischer made of zinc-plated steel with sound insulation inserts enable the secure and soundproof fastening of medium to heavy conduits with large diameters in industrial construction. Pipe clamps with two screws guarantee optimum adjustment to the outer diameter of the pipe. Fastening pipes used for refrigeration and air conditioning requires specialist pipe clamps. fischer offers ideal solutions with various insulation thicknesses and pipe diameters for secure and cost-effective fastenings in buildings. The pipe clamps are fastened to the substrate or channel using connection threads and suitable threaded rods. A diffusion-resistant bond ensures the refrigeration pipe clamp works at its best.

Pipe systems for sprinkler equipment in buildings and on canopies are fastened with approved pipe clamps. fischer

offers specialist compliant solutions in different variants with FM or VdS approvals for various applications. FRSMN, a two-screw heavy-duty galvanised pipe clamp without a sound insulation insert with FM and VdS approval, is approved for sprinkler systems and comes equipped with a double connection nut and from DN 300 with an M16 connection nut. The connection nuts are pushed through or welded all round and provide pipe fastenings with a higher bending strength. The version with two screws enables optimised adaptation to the outer diameter of the pipe, which means that pipes with an outer diameter of 15 - 521 mm can be securely fastened with threaded pipes indoors.

U-bolts with metric threads allow various pipes and outer diameters to be fastened easily and securely. They can be fastened to steel profiles or consoles. A new addition to the range is the ETR-L, a sprinkler-compliant U-bolt with a longer thread that now offers even more flexibility on top of the ETR when fastening various pipe systems in buildings. The version with two screws enables optimised adaptation to the outer diameter of the pipe. The U-bolt is fastened to steel profiles or consoles. The fischer FETR-C channel connector allows the fischer ETR/ETR-L to be connected to the FUS channel system with ease. It can be freely positioned on all FUS channels, regardless of their hole pattern.

In addition to this, the fischer U-clamp is a pipe and cable clip for directly fastening conduits to channels. The preassembled version features a pressure cup supported by a screw plug that ensures optimum adjustment in line with the outer diameter of the conduit and also acts as a fixing aid. The U-clamp is used to fasten pipes and cables.

fischer construction elements such as pipe clamp installation sets make installation even quicker and easier. With its fischer KSU bracket set, the fixing expert provides an all-in-one set for fastening air conditioning units, pumps or fans to walls.

Image captions:



Image 1

Ensuring everything runs smoothly: fischer offers a versatile range of pipe clamps both with or without sound insulation inserts in addition to construction elements and accessories for pipe laying.





Images 2 and 3

In addition to the FGRS Universal and FRS-L Universal pipe clamps suitable for all applications, versions with PH3 and torx drive are now available that provide an even further range of applications.



Image 4

FRSMN, a two-screw heavy-duty galvanised pipe clamp without a sound insulation insert, is approved for sprinkler systems.

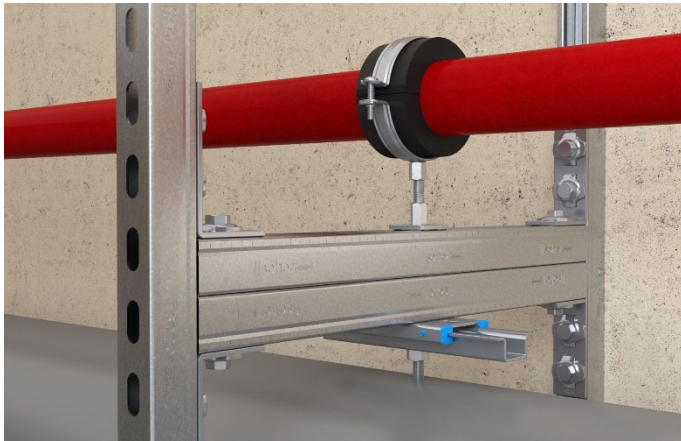


Image 5

Special pipe clamps are needed for mounting refrigeration and air-conditioning pipework. The fischer refrigeration clamp FRSK with integrated adjustable clamping range is the perfect solution. The two-bolt pipe clamp with quick-release fastener has a combined M8/M10 or M12/M16 connection thread for flexible installation. The two-bolt design supports optimised adjustment to the pipe's external diameter. This means that it can be used to install refrigeration and air conditioning pipes with an external diameter of 10–219 mm and insulation thicknesses of up to 19 mm.

Images: fischer

fischer Group of Companies

The fischer Group of Companies, headquartered in Waldachtal in Germany's northern Black Forest, generated sales of 1.11 billion euros in 2024 with a worldwide staff of 4,700 employees. The family-owned company runs 50 operational companies worldwide and exports to about 120 countries. It includes the four divisions fischer fixing systems, fischertechnik, fischer Consulting and fischer Electronic Solutions.

fischer fixing systems is the technological market leader in key areas of fixing technology. fischer offers products that deliver technical perfection to a wide range of customers, from do-it-yourselfers to tradespeople to key account partners.

With its construction kits, fischertechnik is active in both the toymaking and the educational sector. fischertechnik is one of the last remaining toy makers to exclusively develop and produce in Germany.

fischer Consulting evolved from the competence developed in the company itself, which includes the fischer ProcessSystem with its central aim of permanent improvement for the ultimate benefit of the customer. fischer Consulting advises small and medium-sized businesses, government agencies and major companies on their path towards lean and efficient processes.

fischer Electronic Solutions develops and manufactures custom electronic solutions for the industrial and medical sectors, with a focus on long-term partnerships and tailor-made, high-quality solutions. As a partner in innovation, fischer Electronic Solutions is breaking new ground together with its customers to build a successful future.

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