

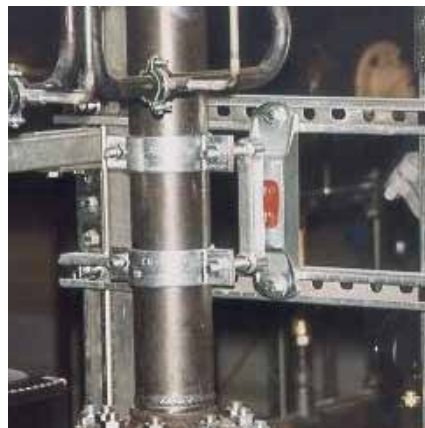
Enjoy some peace and silence and the satisfaction of your customers by using MÜPRO's special vibration control products

Even today, the most expensive defects in buildings are still those relating to noise and vibration. It is therefore essential to provide noise and vibration insulation between pipelines and the building. Due to the special design of the products and the types of material we use, our products meet the sound insulation requirements of DIN 4109 and VDI 4100. Whether you need to create an anchor point for a water pipeline or to install a piece of equipment such as a boiler, pump or air-conditioning unit, these can be fixed to the ceiling, wall or floor using products which are specially designed for this purpose and which prevent any unnecessary transmission of sound or vibration.

With our modular system and a solution tailored to each particular application, our vibration control products make it possible to install support channels or suspended ventilation ducts quickly and easily in every situation. Another advantage of this product range is the particular emphasis placed on ensuring that all the vibration control products can be used for various temperature conditions.



Application examples



Solve your fire protection problems with our technical proficiency and modular system

MÜPRO products for fire protection provide you with a comprehensive range of fire-rated fixing elements for installations in areas that are subject to fire protection requirements and to the relevant requirements of the pipe system guideline (Leitungsanlagenrichtlinie, LAR).

Particular attention has been given to developing our solutions for securely fixing pipes and ventilation ducts in suspended ceilings where compliance with fire resistance periods is required (F30-F120) and spans of up to three metres have to be bridged. We also supply approved fire protection products and systems for fixing pipelines to walls and ceilings. Our systems are ideally suited to the purpose of securely sealing metal and plastic pipes in firewalls and ceilings, made of any type of building material, where the pipe sealing is required to comply with fire resistance periods (R30-R90).

Products for fire fighting are also available. These include sprinkler products, with VdS and/or FM approval, for fixing water extinguishing systems in compliance with the approval requirements and with the specifications of the relevant insurance company associations. These specially developed products are used primarily in warehouses, underground car parks, multi-storey car parks, shopping centres, large office and administration buildings, hospitals, schools, retirement homes and care facilities.

Application examples



Install your pipelines quickly, easily and securely with pipe clamps that fit perfectly

MÜPRO's range of pipe clamps provides the perfect solution for every type of application, regardless of the type of pipes to be fixed: whether plastic pipes or sprinkler systems, heating pipes or heavy-duty pipes, high-temperature pipes or folded spiral-seam pipes. The different types of pipe clamp take into account the diameters of the various kinds of pipe and can also be manufactured to individual specifications.

Our comprehensive range of pipe clamps includes noise test reports for clamps with linings and fire test reports for single bossed clamps as well as the necessary VDS and FM approvals for special applications, such as sprinkler systems.

The outstanding features of the entire product range are the speedy installation, simple fixing techniques, reliable loading values and excellent sound and vibration insulation values. MÜPRO pipe clamps with linings are easily recognisable by their coloured identification stripes, which indicate the type of application.



Application examples



Use our anchor and expansion points to fix your pipe-work systems securely and reliably in the widest range of installation situations

Our solutions for fixed points in pipework systems absorb large compression forces and ensure excellent force transmission when used as down-pipe supports or for riser pipes, irrespective of the type of pipe. A corresponding noise reduction of up to 40 dB is in-built in the product thanks to the design and the special types of material used. Our range also includes pipe anchoring components for smaller loading categories. These versatile components can be fixed to walls, ceilings or floors. Anchor points for cooling-system pipework are insulated using our tried and tested hardwood sleeves, which have good thermal insulation properties.

Expansion points are used to compensate for temperature-related increases and decreases in the length of pipelines of various types, regardless of whether the pipes to be fixed are small diameter plastic pipes or large steel pipes. All the products in this group are designed to be easy to install, versatile in their types of use and adapted to allow the appropriate amount of movement for each particular situation.

Application examples



Experience adaptability, in every type of installation situation, with MÜPRO's modular support channel system

This support channel system has been specially developed by MÜPRO in a range of profile sizes for the installation of pipelines and ducts of different loading classes. The installation slot, which has scale marks along the sides, allows completely flexible yet exact positioning of pipe clamps and other components. With its comprehensive range of auxiliary installation components, this support channel system is the perfect choice where complex support structures for anchor points, racks, shelves, or convoluted load-bearing constructions are required.

The completely modular design of the system allows the channels to be adapted to suit every situation on site. Various types of material and surface treatment are also available, to provide optimal durability in different conditions and locations, such as close to the sea or in other corrosive atmospheric conditions.

Application examples



Install ventilation duct of all types, with the added advantage of insulation against structure-borne noise and vibration, using MÜPRO's tried and tested products

We have the optimal support solution that you need for the secure installation of suspended circular, square or folded spiral-seam pipes. Predetermined bending points on the duct-fixing brackets, for example, allow all diameters and cross-sections of duct to be fixed. The versatility of the system is ensured due to the option of using either rivets or self-drilling screws, of suspending ducts using threaded rods, or fixing components directly to the building itself or to trapezoidal roofs. Good insulation against structure-borne noise and vibration is also essential for ventilation fixings in order to prevent vibration bridges being formed between the ventilation pipe or duct and the structure. Our products are designed as modular units, which means that you can depend completely on the vibration-controlled support systems from our range.

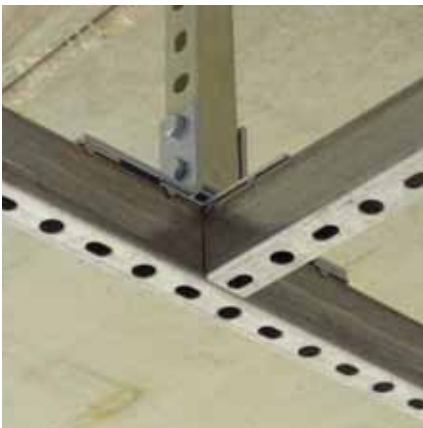
Application examples



Use our comprehensive product system for your support solutions and more

Our range of modular products is rounded off by a large selection of accessory items. Our perfectly coordinated range ensures that our support channel, pipe clamp, anchor point and expansion point products can be used with maximum flexibility. Our high-quality construction components, such as standard sizes of screws, washers and nuts, are also used beyond the scope of our classical applications: for example, in dry construction, wood construction, shop fitting and shelving construction. We provide models in different materials and with various types of surface treatment to meet the widest range of corrosion protection requirements.

Application examples



You can be sure of the very best connections between the building and the installation components with MÜPRO's high-quality range of anchor plugs.

Our range of approved and tested anchor plugs is specially designed for use in various types of application, such as plumbing, heating and air-conditioning, and ensures the secure attachment of support channels, pipe clamps and installation components to the building.

Our range of user-friendly anchor plugs is as wide as the spectrum of available materials. It includes metal and plastic plugs, chemical plugs for expansion-free connections to concrete and other solid materials, fireproof plugs and vibration control plugs. Special plugs, in stainless steel if required, are available for use where corrosion protection is necessary. Whether for wall, floor or ceiling mounting, we provide the perfect plug for the job along with the associated installation and setting tools to create secure attachments that comply with the approval requirements.

Application examples



Label your pipework systems or other equipment and make a lasting impression with our universal nameplate system.

The entire nameplate system is available in a variety of colours and materials, allowing you to label your equipment in compliance with the relevant standards and to provide nameplates for other types of application, such as in hospitals, schools, retirement homes, offices and service centres.

For high durability and a distinctive text style, the nameplates can be engraved or printed with extremely durable print. This allows the option of including your company logo or address details in addition to the standard description of the equipment. The nameplates can be fixed quickly and securely to the relevant object using our comprehensive nameplate system, comprising auxiliary and installation components which are also available for use in situations where corrosion protection is required.

Application examples



Protect the service life of your support structures with our range of stainless steel products

The use of high-quality materials means that these products can be used in areas where materials are subject to stringent requirements regarding corrosion protection, such as in sewage treatment facilities, the chemical industry and the food industry. The range of products covers all aspects, from plugs and anchors for fixing items to the building structure through to support channels, pipe clamps, installation accessories, pipes and ducts. Our product range also provides the ideal solution for all kinds of attachment tasks in areas with special hygiene requirements.

Application examples



Connect your cast iron SML pipes reliably and securely with MÜPRO's perfectly coordinated pipe connector products

Our pipe connectors have been specially developed for use with SML pipes in internal and external drainage applications in houses and buildings. With the MONO pipe connector, pipes and fittings can be connected quickly and efficiently with just one tightening screw. The DUPLO two-screw pipe connector is particularly suited for use in repair or modification works to SML wastewater systems. Due to the high degree of flexibility of the connectors in combination with securing clamps, they can also be used in practically all situations where the pipe connectors are subject to high pressure and must conform to the European standard EN 877. Models are available in chromium steel and stainless steel to suit the particular application.

Application examples



Comply with the standards and guidelines for the installation of ventilation systems and depend on the high quality of MÜPRO products

Our comprehensive range of products for the installation of insulated pipes covers the whole spectrum of requirements placed on plumbing, heating and air-conditioning systems. Simple insulation to prevent condensation, various types of insulation for hot pipes, and high-quality rubber insulation for cooling-system pipes with associated insulation clamps; all this is possible with the perfectly coordinated MÜPRO insulation range.

This range of products is rounded off by a comprehensive selection of auxiliary items, such as adhesives and sealing and adhesive tapes for making the insulation impervious to diffusion.

MÜPRO pipe insulation complies with all the requirements of the relevant standards and guidelines (the EnEV – German Energy Conservation Regulations, DIN 1988 – Drinking water supply systems, the AGI regulations – Arbeitsgemeinschaft Industriebau, DIN 4140 – Insulation work on industrial installations and building equipment, DIN 4102 – Fire behaviour of building materials and building components, and DIN 4109 – Sound insulation in buildings).

Metal pipes made of steel, copper or cast iron can be insulated reliably against cold or heat loss just as effectively as plastic pipes. The insulation also provides the pipes with protection against condensation, corrosion and structure-borne noise and vibration. It goes without saying that the products have been tested and approved in accordance with the requirements.

Application examples





Sealing and protection materials

Protect and seal your pipe systems professionally with the comprehensive products from our range

Our extensive range of sealing and protection materials is perfectly tuned to the requirements of plumbing, heating and air-conditioning systems. Whether for sealing joints, protecting surfaces or bonding different materials, these high-quality materials provide the perfect solution. The high quality of the products and workmanship are particularly valued in the construction of windows and doors and in dry construction work, since they are always convenient and easy to use on site.

Application examples



Prepare to be impressed by our labour-saving tools with high performance characteristics and excellent durability

Our range of tools extends from hammer drills and chipping hammers right through to angle grinders and professional hand tools. The rapid removal of large areas of floor and wall tiles, the cutting of narrow channels in concrete and masonry, and other drilling and chiselling works present no problem with our high-performance and durable tools. With our optimised combination of power and performance, continuous further development and the use of advanced lithium ion technology you can always be sure of receiving state-of-the-art products.

The consistent optimisation and high-quality workmanship of all the tools make it possible to keep increasing the service life and to ensure fatigue-free use over long periods. Specially developed spring and cushion systems, in particular, provide protection against fatigue and prevent injuries.

In addition to electrical tools, we supply a range of hand tools such as workshop screwdrivers and plastic hammers as well as a range of special pipe processing tools for cutting copper and aluminium pipes and thin-walled pipes made of stainless steel.

Application examples



Use our system to fix your photovoltaic and solar thermal modules securely, stably and individually

Different mounting situations, such as on-roof or open terrain systems, must be taken into account when installing solar collectors. An important factor in fixing any solar modules is the weather-resistance of the products, since they are exposed to the elements. The use of appropriate materials such as stainless steel and aluminium ensures a long service life. It is possible to install modules in any type of situation, such as on inclined roofs using roof anchors adapted to suit the different shapes of tile, on trapezoidal roofs using special trapezoidal sheet fixtures, on metal standing seam roofs using the corresponding metal roofing clamps, or on flat roofs. The different types of photovoltaic module (thin-film modules, framed modules) or solar collectors can be fixed in place with anchors that correspond to the thickness of the material. Our MPC support channel system with special surface treatment or our aluminium channels can be used to construct the supporting structure. The range is rounded off with secure, firm and practically maintenance-free fixings which are easy to install on site.

Application examples

