



PicoFix
Pipe Couplings and Fittings

*Cool down.
Fire Protection by*

MINIMAX

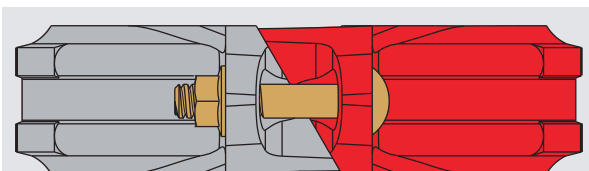
IDEAL CON

quickly assembled

PicoFix grooved pipe couplings and fittings ensure stable pipe connections in sprinkler systems and spray extinguishing systems. Their functional design and the comparatively light weight - especially with larger nominal widths - enable quick and efficient installation using standard tools. Machined grooves and sealing surfaces ensure a reliable custom fit and leak tightness of PicoFix pipe fittings.

Type 900 rigid couplings

In PicoFix Type 900 pipe couplings, both denticulation and the special bevel seat design provide secure positioning on the pipe and provide a reliable and secure tensile connection. The pipe couplings are therefore capable of securely



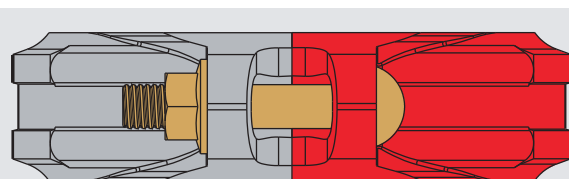
The Type 900's bevel seat design provides a particularly secure connection.

absorbing the expected torsional and bending strains. In addition the denticulation generally ensures the electrical conductivity of the piping and additional connectors are not required.

Type 901 flexible couplings

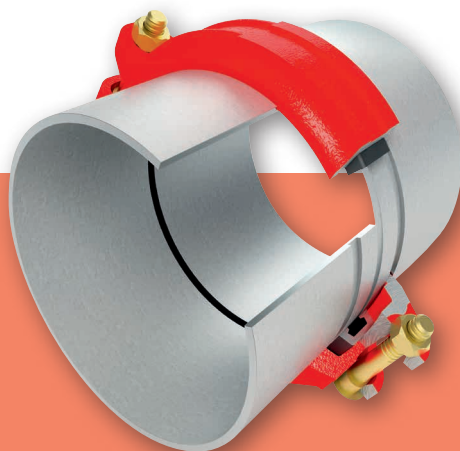
The flexible grooved Type 901 standard couplings make it possible to compensate for inaccuracies in the pipe geometry, angle- and torsional movements at all connection points, vibrations, expansions and alterations in length as a result of thermal stresses.

Use of these pipe couplings is particularly economic due to the elimination of the need for straightening- or adaptation work and the short installation times.



The straight seat design of the PicoFix Type 901 pipe coupling compensates for inaccuracies.

Thanks to the resistant surfaces provided by hot-galvanisation or powder coating, the PicoFix pipe couplings and fittings are also suitable for external use. In addition to the standard versions, special coatings are possible and screws are available in stainless steel. Thus nearly all challenges from extremely corrosive environmental conditions, up to special requirements for exposed positions can be met.



NECTION

and available in many sizes

The PicoFix components are available in the usual sizes and complete the already extensive product range of Minimax, so all the parts needed to set up an extinguishing systems can be purchased from one single supplier.

Product options

There is a wide range of PicoFix components:

- ▶ Pipe couplings are available in sizes DN 25 to DN 300.
- ▶ Pipe fittings are available in the usual sizes and types.
- ▶ There is a choice of surface finishes of the pipe couplings and fittings, between hot-dip galvanising and red or white powder coating - special colours are also available upon request.



PicoFix pipe couplings and pipe fittings are approved by VdS, FM, UL, CNBOP and LPCB and can thus be used almost worldwide.

Area of application

PicoFix pipe couplings and fittings are used with suitable grooved pipes for construction of pipeline systems in water extinguishing systems up to 20 bar, e.g. in:

- ▶ sprinkler systems
- ▶ spray extinguishing systems
- ▶ hydrant systems
- ▶ extinguishing systems with or without frost protection or foaming agent admixture
- ▶ extinguishing systems in areas at risk from frost – the resistant surface finishing also enables outdoor use



BENEFITS

easy – quick – tight – stable

Stable connection

- ▶ Thanks to the bevel seat design and denticulation in PicoFix Type 900 pipe couplings, a positive and non-positive connection can be produced which absorbs torsional- and bending forces and consequently gives a secure tensile connection.
- ▶ Machined grooves and sealing surfaces lead to a higher custom fit and leak tightness of PicoFix pipe fittings.

Simple installation

- ▶ PicoFix pipe couplings can be put over the pipe connections immediately with a preassembled screw.
- ▶ Electrical conductivity in PicoFix Type 900 pipe couplings is generally achieved without additional earth connections (clips) thanks to the denticulation in the pipe couplings.
- ▶ Optimized low-weight design – particularly in large nominal widths.
- ▶ No special tools are required to install PicoFix pipe couplings.

Universally applicable

- ▶ Generally, PicoFix pipe fittings are technically compatible with approved grooved pipe couplings from other manufacturers.
- ▶ The use of special sealing material allows universal use in the most varied water extinguishing systems.
- ▶ All pipe coupling components are manufactured from silicon-free materials.
- ▶ PicoFix pipe couplings are also suitable for outdoor use thanks to resistant hot-dip galvanised or powder-coated surfaces.



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• ISO 9001

For further information, see product sheets/product catalog
Subject to technical modifications