

Gas T-piece Model GTP

WIKA data sheet AC 61.23

Applications

- Distribution, merging or extension of gas lines in gas-insulated high-voltage and medium-voltage switchgear
- Tailored to applications with SF₆ gas and alternative insulating gases

Special features

- Valves can be isolated or coupled under pressure and vacuum
- Vacuum-resistant and pressure-tight (-1 ... +64 bar [-14.50 ... +928.24 psi]), except gas quick couplings
- Tested helium tightness of 100 %
- Operating temperature -40 ... +80 °C [-40 ... +176 °F]
- Simultaneous connection of multiple components, such as gas density monitors, pressure sensors, valves, gas measuring chambers or service equipment



Gas T-piece, model GTP

Description

The gas T-piece provides a reliable connection between multiple gas-carrying components, enabling the flexible design of gas monitoring and service equipment. It is typically used when several measuring instruments or switchgear are to be connected to the same gas compartment.

Through precise manufacture and high-quality sealing faces, the gas T-piece ensures a permanently secure and low-leakage connection. It supports compliance with emission requirements and contributes to the operational safety of gas-insulated equipment.

The design is intended for both existing SF₆ systems and future SF₆-free switchgear technologies.

Versions and configuration possibilities

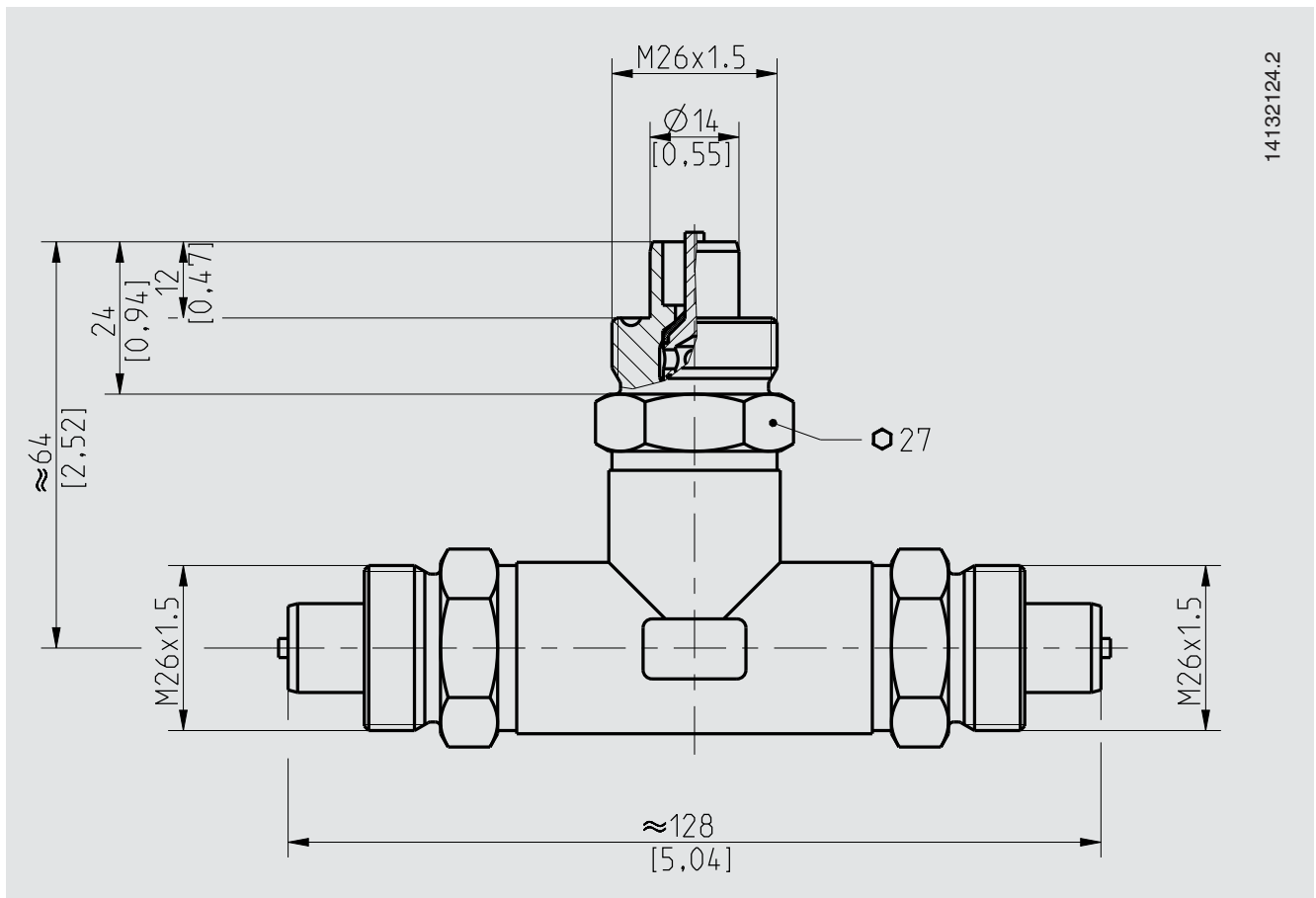
To meet different system concepts and customer requirements, the gas T-piece is available in numerous versions and configurations. Various connection sizes, thread types and materials enable optimal integration into existing SF₆ and alternative insulating gas systems.

Depending on the application, different connection combinations for measuring instruments, valves, gas measuring chambers, gas quick couplings or service connections can be realised. In addition, customer-specific versions for special mounting situations or OEM requirements are available.

Selectable version:

- Different nominal widths and connection sizes
- Various thread types and connection standards
- Versions for SF₆ and alternative insulating gases
- Individual connection combinations
- Customer-specific geometries and special solutions
- Material and sealing variants for special operating conditions

Further configurations, connection variants and customer-specific versions are available on request and in the product catalogue.

Dimensions in mm [in]

To order the described product, the order number is sufficient.

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