

Gas filling adapter Model GFA

WIKA data sheet AC 61.27

Applications

- Safe and reliable connection between gas-filled equipment, gas recovery systems, gas cylinders and gas-insulated high-voltage and medium-voltage switchgear
- Ensuring a controlled gas transfer during filling, emptying, testing and maintenance processes
- 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]
- Leakage rate: GCV, GCC, GCA, gas measuring chambers
- Adaptation to different connection standards



Gas filling adapter, model GFA

Description

Gas filling adapters enable the secure connection of different connection standards between gas systems and handling equipment. They ensure an efficient and controlled gas transfer during commissioning, maintenance, gas exchange or recovery of insulating gases.

Through precise manufacture and the use of high-quality sealing systems, the adapters help to prevent leakage and support compliance with environmental and safety requirements in the power transmission and distribution industry.

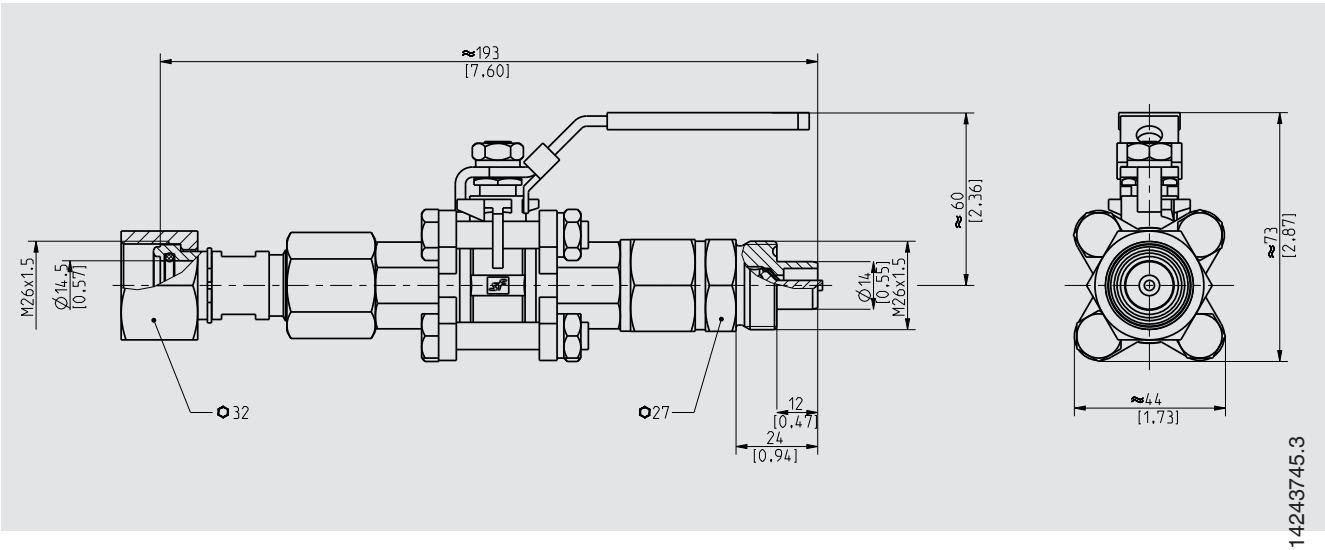
The design of the components enables use both in existing SF₆ systems and in new switchgear with alternative insulating gases.

High quality for safe handling

The right handling of SF₆ gas is important and requires that the right components and tools are used. The gas filling adapter allows safe filling and refilling of SF₆ gas-filled equipment. All connecting parts are a perfect fit and specially designed for this application.

In addition to the standard versions shown, further configurations, connection combinations and special versions are available. The product catalogue provides an overview of the available portfolio. Customer-specific solutions can be realised on request.

Dimensions in mm [in]



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

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