

Gas quick coupling Model GQC

WIKA data sheet AC 61.21

Applications

- Gas-insulated switchgear (GIS), circuit breakers, gas monitoring systems as well as service and filling systems
- For SF₆-gas as well as modern alternative insulating gases such as mixtures based on fluoronitrile, fluoroketone and dry air / N₂

Special features

- Secure and fast connection of gas-carrying systems without special tools
- Minimisation of gas losses through self-closing valve technology
- Support of emission reduction programmes for SF₆ and alternative insulating gases
- High leak tightness to meet demanding environmental and safety requirements
- Robust design for use in substations, production facilities and service vehicles



Gas quick coupling, model GQC

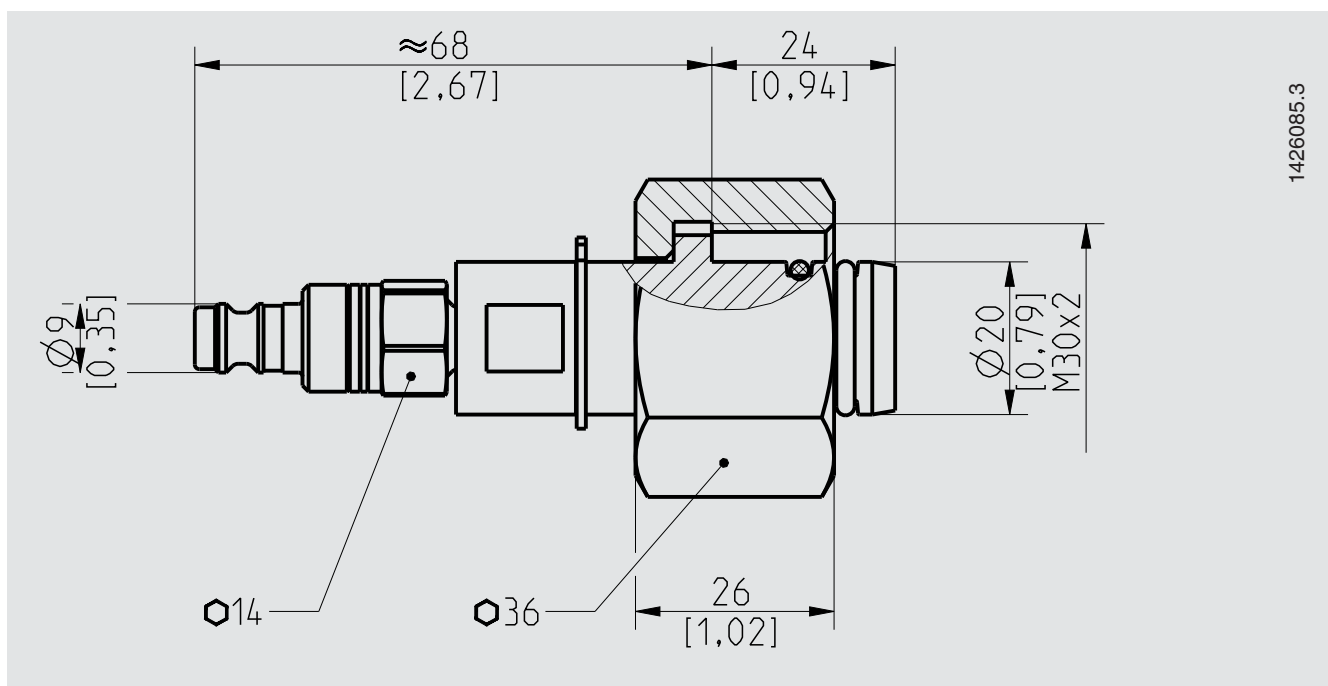
Description

The gas quick couplings ensure a reliable gas connection between switchgear, measuring instrument and handling equipment. During coupling, the integrated valves open automatically to ensure an unobstructed gas flow. During uncoupling, the valves close automatically, reducing the release of gas to a minimum.

Due to high leak tightness and the specially selected sealing materials, the gas quick couplings support the requirements of modern high-voltage and medium-voltage applications in terms of operational safety, environmental protection and system availability.

Overview of versions		
Model	Material	Dimension
GQC-06	■ Aluminium ■ Stainless steel	DN06
GQC-08	■ Brass ■ Stainless steel	DN08
GQC-12	■ Aluminium ■ Stainless steel	DN12
GQC-20	■ Brass ■ Stainless steel	DN20
GQC Hansen HK8	Stainless steel	60
GQC Malmquist	Stainless steel	M30 x 2
GQC G ½" B male	Stainless steel	G ½" B male
GQC G ¾" female	■ Brass ■ Stainless steel	G ¾" female
GQC G ½" female	■ Brass ■ Stainless steel	G ½" female
GQC M30 x 2 male	■ Brass ■ Stainless steel	M30 x 2 male

Dimensions in mm [in]



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

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