

# Filling set for SF<sub>6</sub> gas

## For filling and refilling from a gas cylinder

### Model GFK-10

#### Applications

Emission-free filling and refilling of SF<sub>6</sub> gas compartments

#### Special features

- Compact and in a robust transport case
- 100 % tested for leak tightness
- Working temperature -40 ... +80 °C



Filling set for SF<sub>6</sub> gas

#### Description

##### High quality for safe handling

The right handling with SF<sub>6</sub> gas is important and requires that the right components and tools are used. The filling set model GFK-10 enables the safe filling and refilling of SF<sub>6</sub>-gas filled equipment and plants. All connecting parts have been precisely and specifically designed for this application.

##### Easy handling

The required filling pressure for the filling or refilling is set at the pressure reducer. The filling hose is connected to the equipment via the self-sealing valves. The pressures can be controlled via the two pressure gauges and regulated specifically via the pressure reducer.

## Specifications

### Max. initial pressure

200 bar

### Max. outlet pressure

10 bar

### Pressure gauge initial pressure

Nominal size: 63 mm

Measuring range: 0 ... 250 bar

### Pressure gauge outlet pressure

	Nominal size	Measuring range
Standard	63 mm	0 ... 10 bar
Option	100 mm	0 ... 10 bar

### Gas cylinder connection

Thread	
Standard	W21.8 x 1/14" per DIN 477 No. 6
Option 1	0.960" 15/16 CGA 590
Option 2	1" per DIN 477 No. 8
Option 3	G 5/8" per BS 341 No. 6

### Hose

	Length	Material
Standard	2 m	Rubber
Option 1	2 m	Stainless steel
Option 2	3 m	Rubber
Option 3	3 m	Stainless steel

### Transport case

Case	
Standard	with transport case
Option	without transport case

### Ordering information

Model / Pressure gauge output / Gas cylinder connection / Hose

### Adapter

DN 8 to DN 20, brass (model GCG-08)

### Permissible ambient temperature

Operation: -40 ... +80 °C

Storage: -40 ... +80 °C

### Permissible air humidity

≤ 90 % r. h. (non-condensing)

### Ingress protection of the case

IP67 (per EN 60529)

### Weight

approx. 10 kg

### Dimensions

(L x W x H): 510 x 420 x 215 mm