

SF₆ Accessories



SF₆ **Filling and Testing Unit** for filling/topping up/checking SF₆ gas chambers

SF₆ Filling and Testing Units

The SF₆ filling and testing units facilitate the safe and efficient filling, topping-up and checking of system pressure in SF₆ gas chambers. The operating points for SF₆ monitoring can also be checked. All the equipment items are stowed in a handy carrying case.

- Safe filling and topping up with SF₆
- Easy checking of system pressure and operating points
- Various connectors and adapters available



Design

The units consist of the following principal components:

- Connecting hose with connectors (depending on intended use)
- Pressure reducing valve
- Precision pressure gauge
- Adapter
- Safety valve
- Needle valve for fine adjustments
- Caps
- Coupling (optional)

The individual components vary according to the intended use (filling, topping up or inspection). Appropriate adapters and connectors are available for every application.

Operating principle

The equipment is connected to the relevant gas chamber and, if necessary, to an SF₆ gas bottle. The system is then either filled with SF₆ gas or its pressure is measured.



Carrying case



Pressure connectors