

# Gas Filling Unit Model GFU40, Transfer

WIKA Data Sheet SP 63.05

## Applications

- Consolidating partially used SF<sub>6</sub> cylinders

## Special Features

- Auto shut-off when maximum pressure has been reached
- High discharge pressure for liquefaction in high ambient temperatures
- Automatic internal equalization circuit for restarting under high discharge pressures
- Regulated inlet for direct connection to high-pressure bottles without throttling
- High pressure warning light



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## Description

The GFU40 is a low cost solution for recovering, consolidating, and transferring SF<sub>6</sub> gas, particularly for small volume SF<sub>6</sub> equipment. In addition, contaminant filtration, gas purification, gas drying can be performed.

## Functionality

- Designed for use in field service of SF<sub>6</sub>-insulated switchgear
- Used for the recovery, temporary storage, conditioning, and dispensing of SF<sub>6</sub> gas

## Additional Features

- Maximum recovery rate: 8 kg/hour
- Air displacement: 18 liters/min
- Maximum vacuum capability: 100 mbar
- Inlet/Outlet connections: ¼" NPTF
- With instrumentation grade valves and fittings
- 120 V / 60 Hz or 220 V / 50 Hz
- Evacuates equipment down to 335 mbar during recovery to ensure minimum gas loss
- Fan-cooled high efficiency condenser
- Purifies, dries, and filters SF<sub>6</sub> to 5 microns

## Dimensions

**Size:** W x H x L: 410 mm x 510 mm x 635 mm

**Weight:** 34 kg empty

Modifications may take place and materials specified may be replaced by others without prior notice.  
Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing.



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