

Gas Filling Unit Model GFU25, Full-Size Indoor

WIKA Data Sheet SP 63.06

Applications

- Filling, recovery, and purification of SF₆ gas from tanks
- Consolidation of SF₆ gas cylinders

Special Features

- Fastest processing speed in its class
- Mounted on a compact cart with 250 mm (10") pneumatic tires for ease of movement in indoor applications
- 100 % oil-less compressor
- Additional external access valve provides unlimited storage capacity by enabling the use of external gas cylinders



Gas Filling Unit Model GFU25, Full-Size Indoor

Description

Proper SF₆ handling is essential and includes initial filling, evacuation, purification, recovery, and re-pressurization of SF₆ tanks. WIKA's Model GFU25 provides this complete array of filling and evacuation services for SF₆ equipment with the most storage and recovery capacity available in portable filling carts. However, it is still cost-effective, portable, and easy to operate.

Functionality

- On board compressor recovers equipment down to 50 mbar (28.5"Hg) residual pressure
- Purifies, dries, and filters SF₆ to 0.1 microns during recovery and re-pressurization
- Separate onboard vacuum pump evacuates equipment to less than 1.3 mbar / 1 Torr and features a special valve preventing gas path reversal.
- High-pressure permeation resistant hose complete with self-sealing quick disconnects on both ends (please specify at time of order)

- 220 - 240 V, 50 Hz operation (120 V, 60 Hz optional)
- High pressure, direct-drive oil-less compressor with 1000:1 compression ratio, capable of 70 bar (1000 psig) output pressure
- Unit comes complete with hoses & power cord

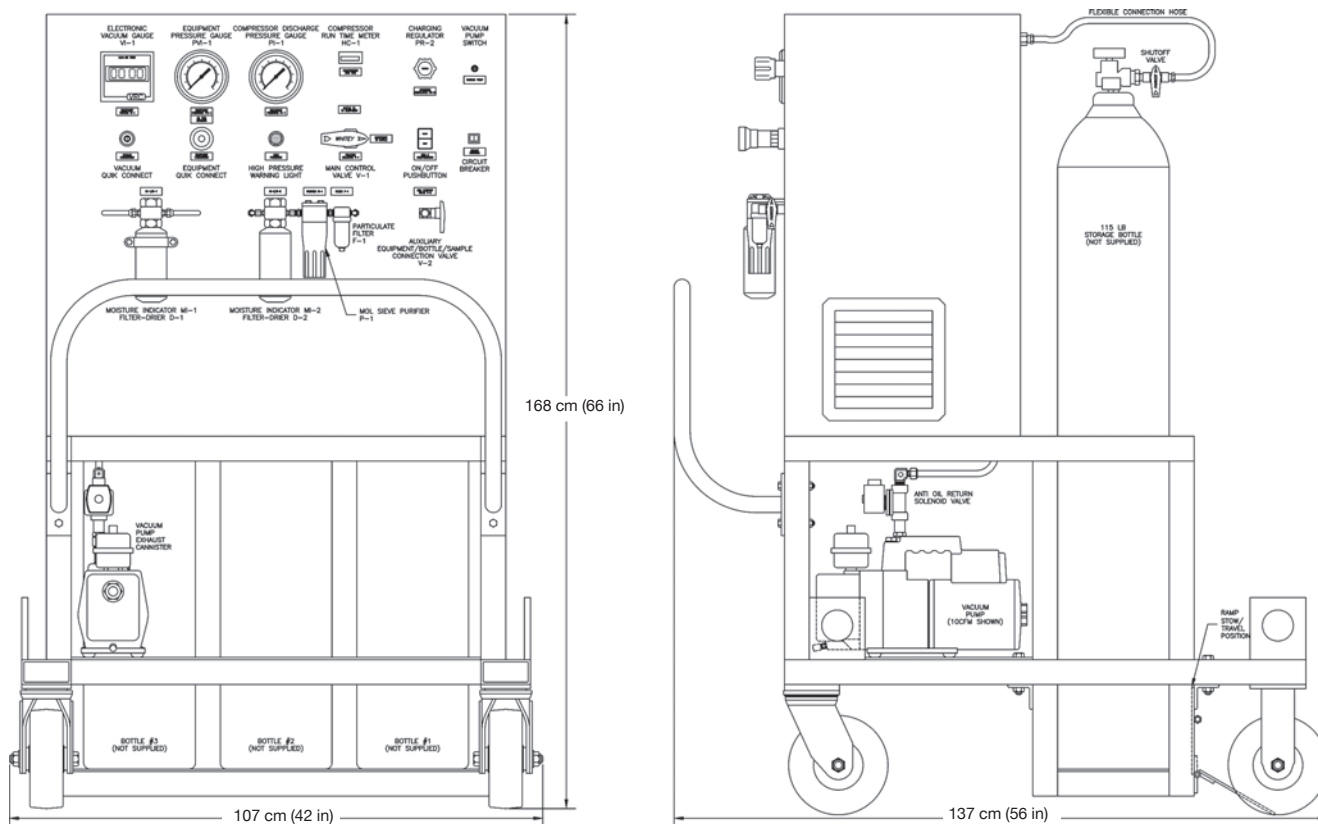
Additional Features

- Space on the rear to mount 3 SF₆ gas storage cylinders
- Spare and replacement parts are readily available
- 100 mm (4") easy-to-read stainless steel gauges
- All filters are easily changed without disconnecting any tubing or using any tools
- Tray underneath the main unit allows for mounting of customized equipment, per customer specification

Dimensions

Size: W x H x L: 107 x 168 x 137 cm (42 x 66 x 56 in)

Weight: 250 kg (550 lbs) without cylinders



Note

Cylinders only pictured as a reference, not in scope of delivery.

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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