

SPECIFICATIONS

DIMENSIONS:

Height: 20" (510 mm)

Width: 16" (410 mm)

Depth: 25" (635 mm)

Weight: 75lbs (34 kg)

STANDARD VOLTAGE:

120V-1PH-60 Hz

220V-1PH-50/60 Hz

SYSTEM PERFORMANCE:

Designed for breakers
up to 69 kV

SF₆ gas transfer rates
up to 1.2 CFM (2m³/h)

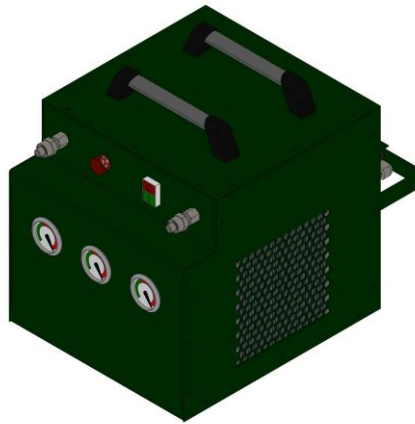
Recovery rate down to
100 mbar.

Optional companion
XDS module add on
unit recovers down to
<1mbar

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SF₆ GAS TRANSFER UNIT



Designed as a low-cost solution to recovering, consolidating, and transferring Sulfur Hexafluoride, the GTU is an essential tool for servicing small volume SF₆ equipment.

APPLICATIONS:

- Recover SF₆ gas to an optionally available auxiliary storage tank.
- Pressure regulated recharging of SF₆ gas to switch gear.
- Consolidation of storage cylinders
- Purification of SF₆ (removes particles, moisture, and SF₆ decomposition products)

FEATURES:

- Rugged steel enclosure.
- Regulated inlet for direct connection to high-pressure bottles without throttling.
- High discharge pressure for liquefaction in high ambient temperatures.
- Color change moisture indicator to monitor moisture in the gas.
- Can be used with SF₆ tanks, bottles or carts.
- Automatic shut off when maximum allowable pressure is reached.
- High pressure, direct-drive oil-less compressor with 1000:1 compression ratio (capable of 500psi – 34 bar)
- Purifies, dries and filters to 0.1 microns during recovery and re-pressurization.
- Filters are easily changed without disconnecting any tubing or using any special tools.
- Comes complete with 9.8ft / 3m hoses and power cable.