

GTU

Description

From the makers of the GRU, the world's best selling line of portable SF₆ recovery systems, **ENERVAC** Corporation proudly brings you the GTU 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. All processes required for servicing SF₆ equipment can be performed such as gas removal, contaminant filtration, gas purification, gas drying, and manual equipment re-pressurization. The GTU is ideally suited for consolidating partially used SF₆ bottles into one bottle, or recovering leftover gas from larger carts.

Features

- Rugged steel enclosure.
- High quality components throughout.
- Regulated inlet for direct connection to high-pressure bottles without throttling.
- Automatic internal equalization circuit for restarting under high discharge pressures.
- High discharge pressure for liquefaction in high ambient temperatures.
- Evacuates equipment up to 20" Hg during recovery to ensure minimum gas loss.
- Purifies, dries, and filters SF₆ to 5 microns.
- 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.
- All filters are easily changed without disconnecting tubing.
- Spare and replacement parts are readily available.



Specifications

- 18 lb / 8 kg per hour maximum recovery rate.
- 37 SCFH / 1 meter³ per hour free air displacement.
- 27" Hg maximum vacuum capability.
- 1/4" NPTF inlet and outlet connections.
- Instrumentation grade valves and fittings.
- Spin-on prefilter and drier/purifier elements.
- Inlet pressure regulator.
- Automatic internal equalization restarting circuit.
- Automatic high-pressure shutdown.
- High-pressure warning light.
- Heavy duty suction pressure gauge.
- Heavy duty discharge pressure gauge.
- Fan-cooled high efficiency condenser.
- 120V-60Hz 15 Amp operation. (220V-50 Hz available)
- 20" / 510 mm high x 16" / 410 mm wide x 25" / 635 mm deep, 75 lb / 34 kg empty weight.
- High-pressure, direct-drive oil-less compressor with stainless steel high-flow valves.

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