

## SF<sub>6</sub> GAS CARTS – E736A

### SPECIFICATIONS

#### STANDARD VOLTAGE:

All voltage and frequency combinations supported.

#### SYSTEM PERFORMANCE:

- < 0.5 mbar recovery capability.
- < 0.0001 mbar vacuum capability



#### FEATURES:

- World beating recovery to less than 0.5 mbar whilst compressing up to 50 bar
- Purifies, dries, and filters SF<sub>6</sub> to 0.5 microns
- Can be supplied with or without onboard storage
- Automatic shut off when maximum allowable pressure is reached
- Manual or PLC control
- Choice of oil-less, oil-free or oil-lubricated SF<sub>6</sub> compressors
- Instrumentation grade valves and fittings
- Inlet pressure regulator
- Internal equalization restarting circuit
- Automatic high-pressure shutdown
- High-pressure warning light
- Heavy-duty suction pressure gauge
- Heavy-duty discharge pressure gauge

Enervac servicing carts are designed to meet today's many and varied requirements for efficient SF<sub>6</sub> Gas Reclaiming and Handling. Our carts are custom designed using the latest technology to meet the needs of modern gas handling. Simple in operation, limited maintenance, safe, efficient, and economical to operate. Enervac carts are built to the highest quality standards and assure many years of trouble free operation.

#### APPLICATIONS:

The Enervac SF<sub>6</sub> Gas Servicing Cart is designed for the processing of Sulfur Hexafluoride used in high voltage metal clad switch gear, bus ducts, accelerators, circuit breakers and transformers that are charged during normal operation with SF<sub>6</sub> Gas as a dielectric. The Cart will perform the following functions;

- Removal of SF<sub>6</sub> gas from equipment, liquefaction, and storing of gas in system storage tank
- The system evacuates the serviced equipment for dry out prior to re-charging
- Re-evaporating SF<sub>6</sub> gas and refilling evacuated equipment
- Purification of SF<sub>6</sub> gas by absorption and removal of decomposition products and moisture

#### OPTIONAL FEATURES:

- Trailer, caster or skid-mounted
- Aluminum enclosure or roll-up tarpaulin sides
- Optional HMI touch screen with easy 1 touch start/stop function

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