

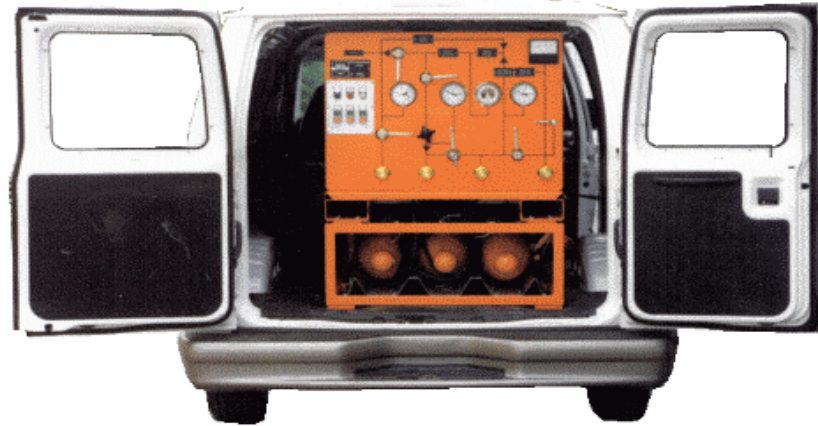
SF₆ Gas Reclaimers

Compact Series



Low cost - no compromise for all your SF₆ recycling.

- 99.9 % SF₆ gas recovery
- Reclaim to "near new" condition
- Safe, easy to use
- Fail safe operation with DILO's **MRPS** control system
- Lowers training costs
- CFC-free liquefaction
- Most standard features of anything on the market
- Modular construction
- Flexible--trailer or caster mountings



Typically mounted in a trailer.
Can be van-mounted due to small size.

Application

SF₆ use in insulated switchgear is growing exponentially. At the same time, the amount each contains keeps getting smaller and smaller. The **Compact Series** SF₆ gas carts are designed for these smaller applications. They meet or exceed world standards for purity of reclaimed SF₆ AND are oil less. Their modular construction gives you the flexibility to "unplug" components should repairs ever become necessary. Even the trailer (optionally available) can be replaced if damaged. Ultimate versatility, convenience, and the latest in DILO's **MRPS** control system--the best in technology from the world leader. **Compact** series reclaimers offer all functions needed to make reuse of reclaimed SF₆ gas safe and economical.

Functions

Compact models are full featured gas carts. They can perform all functions necessary to reclaim and purify SF₆ gas to near new condition.

- **Removal and storage** of SF₆ to achieve 99+%* recovery
- **Automatic cleansing** during removal and filling.
- **Flushing** the gas compartment with ambient air, dry air, or nitrogen.
- **Evacuation** of gas compartment to remove air and moisture before filling.
- **Refilling** with reclaimed "near new" SF₆ from the storage vessel or with new gas.

Features

- 100% oil-less and gastight DILO compressors
- Original, self-sealing DILO couplers
- All internal fittings use exclusive DILO metal-to-metal seals
- Freon™ free liquefaction
- Modular replacement of ANY component
- Quick change filter systems
- State-of-the-art MRPS control
- Designed with insight, and skillfully crafted, each model will provide years of reliable DILO service

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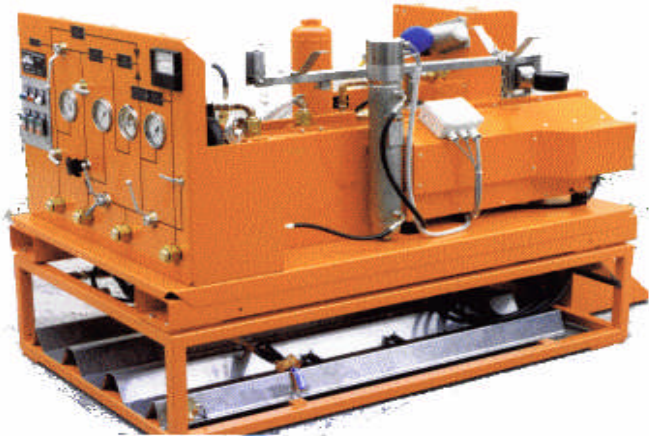
Visit our home page on the World Wide Web at: <http://www.dilo.com>

Adapted to your requirements....

Offering a wide variety of models, the **Compact** series can be ideally suited to your needs.

From small indoor systems on lockable casters, to mobile, weather protected and trailer mounted units (which include amenities like tool boxes, lockable storage compartments for measuring devices and night operation illumination), you'll find a cart that just fits your needs with DILO's new **Compact** version.

til that operation is completely finished. In fact, the cart can run completely unsupervised at this point.



Processing Module CL with storage for 3 cylinders



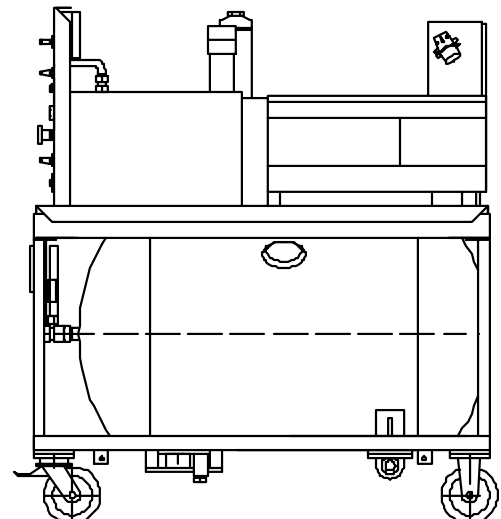
Prices and Delivery

Each model consists of the same time-tested components that built DILO's reputation as quality leader the world over for nearly 40 years. They're just packaged into modular assemblies. These subcomponents are now manufactured in larger quantities, allowing us to combine the variety and flexibility our customers demand with the affordability and short delivery periods the industry has come to expect.

MRPS Process oriented control

The **Compact Series** is equipped with MRPS control process. This innovative design not only protects your workers but also the equipment itself, by preventing common SF₆ contamination from human error. Our unique MRPS (Manual Routing and Processing System) allows each maintenance function to be set up visually with a combination of ball cocks and a superimposed flow diagram, all centrally located, at the operator's control station.

A unique combination of flow devices, ballcocks, one way valves, and pressure activated solenoid valves operate in tune with one another to prevent incorrect gas flows -- even if ball cocks are left open by mistake. In addition, the MRPS design assures minimum human intervention once work has begun. After a work step is set up, it does not need any further input by the operator un-



storage capacity:	length:	width:	height:	net weight:
300 liters	1610 mm	950 mm	1780 mm	880 kg
600 liters	1610 mm	950 mm	1890 mm	1060 kg
6 SF6-bottles	1610 mm	950 mm	1700 mm	550 kg

Processing Module CL with storage tank option on casters

Compact Series

Data, Options



Modules	Order Number	Price
<input type="checkbox"/> Compact processing module for liquid storage Manual control with: superimpose d flow diagram; 240 CFH oil less compressor, final pressure 725 PSI; 24 CFM/ 0.75 mmHg vacuum pump; evaporator unit; two dust filter units; one decomposition/moisture removal filter units; and timed meters for vacuum pump.	CL – B057R02 Length: 64 in Width: 38 in Height: 42 in Weight: 1,050 lb.	
Upgrade Options		
<input type="checkbox"/> Vacuum pump upgrade to two stage 21.5 CFM/ 0.1 Torr including exhaust filter	C-V21/0.1	
<input type="checkbox"/> Vacuum pump upgrade to two stage 35 CFM/ 0.1 Torr including exhaust filter	C-V35/0.1	
<input type="checkbox"/> Vacuum pump upgrade to two stage 57 CFM/ 0.1 Torr including exhaust filter	C-V57/0.1	
Storage Modules for LIQUID processing units (CL):		
<input type="checkbox"/> Storage module for 4 parallel switched 115 lb cylinders installed for liquid processing module only. With weighing scale showing net weight of SF ₆ in lb. Includes DOT 3AA2015 cylinders. Combined cart dimensions : length 70", width 52", height 52" Additional weight: 825 lb.	C-C400-W.	
<input type="checkbox"/> Storage module for 8 parallel switched 115 lb cylinders installed for liquid processing module only. With weighing scale showing net weight of SF ₆ in lb. Includes DOT 3AA2015 cylinders. Combined cart dimensions : length 70", width 52", height 68" Additional weight: 1,600 lb. Requires T-8570-70 trailer or larger.	C-C800-W.	
Options:		
Trailer: See attached trailer options sheet for available trailers	See attached page	
Supply Voltage		
Please indicate the actual desired supply voltage with all inquiries and orders:		
<input type="checkbox"/> within the range from 208 - 460 V / 50-60 Hz, three phase		
<input type="checkbox"/> outside the range from 208 - 460 V / 50-60 Hz, three phase	6-0004-R031	
<input type="checkbox"/> single phase	C-PM	
Accessories/misc:		
<input type="checkbox"/> Connecting hose , DN 20 with VK/F-02/20 couplings on each end. Length 16 foot.	6-1017-R050	
<input type="checkbox"/> Hose Connector to connect two hoses together	ML1-AD22-55 2.0401	
<input type="checkbox"/> Adapter to connect hoses to non DILO equipped systems	Call DILO	
<input type="checkbox"/> Replacement Filter Material Aluminum Oxide and 4A Molecular Sieve for approximately 2.5 filter replacements.	D-200-R001	
<input type="checkbox"/> Drum-switch Allows reversing the phasing sequence without changing wires	3-871-R002	
<input type="checkbox"/> Special gauge indications indications other than PSI for gauges and mmHg for vacuum gauge		

Shown prices are valid per piece in US \$, ex works Odessa, no taxes or packing charges included.