



■ „SF₆ MONITORING MANAGER“ SOFTWARE

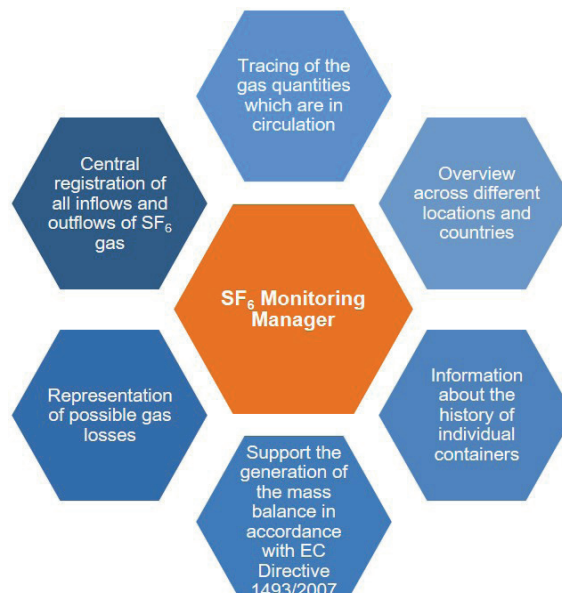
Software for the central stock management of SF₆ gas

B195R10 / R11

„SF₆ Monitoring Manager“ Software

The "SF₆ Monitoring Manager" is a database-driven software tool for the intelligent stock management of SF₆ gas in switchgear production and for utility companies. All DILO weighing systems and gas refilling devices as well as mass flowmeters with digital interfaces can be connected to the database.

The user-friendly software makes it possible to monitor and log the SF₆ stock – even across different locations and countries. All incoming and outgoing SF₆ vessels can be recorded and logged by means of the software. The history of vessels is thus traceable via an automatically assigned ID number. Vessels can also be freely defined, e.g. cylinders, containers, stationary tanks or GIS components. The supervisor can make changes and manual entries.



The key monitoring parameters at a glance:

Behälterart und ID-Nummer

- Type of vessel and ID number
- Date of addition and withdrawal
- Net weight
- Tare weight
- Storage location
- Supplier
- Type of gas (new gas, reuse gas, gas for disposal)
- Gas quality (moisture, SF₆ percentage)
- Recipient address

Other customer-specific data can be added. There are four more fields available for this purpose.





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The statistics centre provides information about the total gas quantity, broken down by countries and sites. Any gas leaks can likewise be "tracked" within a specified time period per vessel. Finally, the user gets a so-called "at a click" overview of the current SF₆ stock, even at different locations, whereby the generation of the SF₆ mass balance in accordance with 1191/2014 EU Directive and the compliance and asset management is considerably simplified.

Serial number	Gas weight	Address	Container info	Container type
1002	130 / 30	Main Stock, Babenhausen, DEU	GIS component	Bus bar
0001	24 / 40	DILo, Assembly Workshop, Babenhausen, DEU		40 I-SF6-Cyl.
9000	400 / 4000	Dilo, Gas Stock, Babenhausen, DEU	stationary	Storage vessel
1001	30 / 6	DILo, Goods Receipt, Babenhausen/Schwaben, DEU	GIS component	Earthing switch
0006	16 / 52	DILo, Assembly Workshop, Babenhausen, DEU		50 I-SF6-Cyl.
1000	59.4 / 100	DILo, Assembly Workshop, Babenhausen, DEU	GIS component	Circuit Breaker
0005	100 / 600	DILo, Goods Receipt, Babenhausen/Schwaben, DEU		600 I-SF6-Tank
0007	23 / 40	Dilo, Gas Stock, Babenhausen, DEU		40 I-SF6-Cyl.
0008	22 / 40	DILo, Assembly Workshop, Babenhausen, DEU		40 I-SF6-Cyl.
0002	41 / 40	DILo, Goods Receipt, Babenhausen/Schwaben, DEU		40 I-SF6-Cyl.

+ New container

The software can also be upgraded for other gases upon request.

Software-Features

- Web-based front-end
- Windows operating system
- Cloud or network solution
- Able to deal with multiple clients
- User and authorisation management
- Data collection terminal connection via LAN/WLAN
- Encrypted data transmission
- Central software update in the Cloud

Initial installation	B195R10
Annual user fee including updates and online support	B195R11

The DILo license terms and the general terms and conditions for software use apply.

