

GAS RECONDITIONING SF₆

DILO Direct, the nation's leader in SF₆ on-and-off site services, is the exclusive supplier for DILO Certified SF₆ Gas. DILO Direct uses DILO engineered SF₆ gas separators, which utilizes a cryogenic and filtering process to recondition SF₆ to levels that meets or exceed IEC 60480 and IEEE C37.122.3-2011 standards. With three locations across the United States, DILO Direct is able to supply DILO Certified SF₆ Gas in time efficient manner to any location in the US, Canada, Latin America, and the Caribbean. Inquire about applicable discounts on DILO Certified SF₆ Gas with DILO Direct on-site service!

- Each individual cylinder of SF₆ is tested and documented to ensure the gas exceeds IEC 60480 and IEEE C37.122.3-2011 standards
- Utilization of random, third party batch testing to verify results
- Reconditioned SF₆ Gas will always be filled into new, re-certified, or valid in certification customer cylinders that are DOT or ISO stamped and free of residual contaminants (i.e. SO₂, other vapors, oil, etc.)



Technical Data:

Guaranteed >99% pure SF ₆
Less than 99.5 ppmV (-41.5° C dew point) moisture content
Contains zero SO ₂ / gas by-products

Maximum Acceptable Purity Levels:

	IEC 60480*	DILO Certified SF ₆ Gas
O ₂ and/or CF ₄	3%	<0.9%
H ₂ O	25 ppmW/200 ppmV (-36° C dew point)	<99.5 ppmV (-41.5° C dew point)
Mineral Oil	10 ppmW	<1 ppmW
Reactive Gases	50µ/l total or 12µ/l for (So ₂ + SOF ₂) or 25 µ/l HF	0 ppmV

Additional Options:

Third party analysis with certificate
DILO quarterly or annual reports for SF ₆ gas consumption
Loaner cylinders at no additional cost *
Expedited shipping and processing
On-Site Field Services – let DILO Certified Technicians handle your SF ₆ gas
SF ₆ Reconditioning / Disposal Services

*Additional terms apply. Cylinders must be returned within 30 days from delivery. Please see DILO SF₆ SDS data sheet for important safety information.