

SF₆ CONTAINER SUPPLY

In addition to sulfur hexafluoride supply and disposal, DILO Direct also is pleased to offer storage containers (high pressure cylinders) full, empty, or with any custom amount of SF₆ desired. All containers comply with applicable international (ISO), federal (DOT) and state regulations to ensure the end-user never experiences any issues with transportation, handling, and/or environmental related events.

DILO Direct also offers re-certification services for any containers that are contaminated with high concentrations of arc byproducts (i.e. SO₂) or are out of their hydrostatic certification range.

The recertification process includes:

- Sandblasting of interior and exterior of container
- New valve installation*
- Repainting of exterior to RAL 2004 ("DILO orange")
- New hydrostatic test stamp to reflect new validity range
- Installation of standard "CGA590" SF₆ cylinder connection valve
- Dip-tube replacement, when applicable.



Max SF ₆ Gas Capacity	Cylinder Size	D.O.T. Spec & Rating	Material Type	O.D.	Length	Dry Weight	Water Capacity lbs / Kg	Part Number
10 lbs.	20cf	3AA2015 ISO9809-1	Steel	5.3 inches 134.6 mm	13.8 inches 350.5 mm	10.5 lbs. 4.8 kg	8.0 lbs. 3.6 kg	S-020CF
20 lbs.	40cf	3AA2015 ISO9809-1	Steel	7.0 inches 177.8 mm	17.4 inches 442.0 mm	23.5 lbs. 10.7 kg	18.0 lbs. 8.2 kg	S-040CF
47 lbs.	122cf	3AL2216	Aluminum	8.0 inches 203.20 mm	36.3 inches 922.0 mm	39.5 lbs. 17.9 kg	46.9 lbs. 21.3 kg	A-122CF
115 lbs.	277cf	3AA2265 ISO9809-1	Steel	9.0 inches 228.6 mm	51.0 inches 1295.4 mm	117.0 lbs. 53.1 kg	95.4 lbs. 43.3 kg	S-277CF
115 lbs.	277 cf w/dip tube	3AA2265 ISO9809-1	Steel	9.0 inches 228.6 mm	51.0 inches 1295.4 mm	117.0 lbs 53.1 kg	95.4 lbs. 43.3 kg	S-277CF DT

