

DILO SF₆-gas evacuating and refilling devices & SF₆ Accessories

DILO offers a wide range of SF₆-gas refilling devices, evacuating devices and mobile vacuum pumps. Following are some devices for your perusal:

SF₆-gas refilling device

(Mobile as cylinder cart with wire-braided or rubber hoses and coupling DN8 and DN20)

- SF₆ bottle connection W 21.8 x 1/14"
- 0.7 m long hose DN8
- SF₆ pressure reducer
- 6 m long hose DN8
- DILO coupling DN8 & DN20
- Gauge indication in bar



Evacuating and refilling device

for evacuation of air and refilling of SF₆ gas with NO gas loss (Mobile as cylinder cart)

- 16m³/h vacuum pump for air
- Ball valve DN8
- Gauge 0 to -1200 mbar
- 6 m long wire braided hose DN8
- DILO coupling DN8 & DN20
- SF₆ bottle connection W 21.8 x 1/14"
- Ball valve DN8
- Pressure reducer 0-10bar



SF₆-gas refilling device

(Optional: portable in case)

- SF₆ pressure reducer with thread W 21.8 x 1/14"
- 5 m long hose DN8
- DILO coupling DN8 & DN20
- Gauge indication in bar



Mass flow measuring system with meter

installed in a metal housing, can be wall or table mounted

- Integrated digital indication for mass flow and total mass
- Additional separate meter
- Connection: DILO coupling DN20
- Operating temperature: 0 up to 50°C
- Measuring accuracy liquid : 0.15% +/- 0.1kg/h
- Measuring accuracy gas : 0.50% +/-0.1kg/h
- Operating voltage 230V 50/60Hz



Mobile vacuum pump unit

for evacuation of air

- 40m³/h vacuum pump final vacuum < 1 mbar.
- Vacuum indication in bar/mbar
- Ball valve DN20
- 5 m long hose DN20
- DILO coupling DN20
- Electric control
- Different wrenches
- Fixing and steerable rollers



Portable vacuum pump unit

for evacuation of air

- 16m³/h vacuum pump final vacuum < 1 mbar.
- Vacuum indication in bar/mbar
- Ball valve DN20
- 5 m long hose DN20
- DILO coupling DN20
- Electric control
- Different wrenches



*Specification is subjected to changes without prior notice. If interested kindly contact us:

DILOR SF₆-gas evacuating and refilling devices & SF₆ Accessories

Precision gauge with hose

for pressure control of gas compartments
 > indicating range: 0 – 10 bar or 0- 1000kPa



Gauge T-piece

for pressure control
 > indicating range: -1 to 15 bar



Portable weighing scale for SF₆ bottle

Electronic weighing scale for SF₆ bottle 0 - 3000kg



SF₆ working protection kit for decomposed SF₆ gas

Protective measure to exclude health hazards of the operating personnel.

- > Disposable overall, overshoes
- > Breathing mask, safety gloves
- > Dust pan & brush, refuse sacks, sucking and wiping cloth
- > Dry type vacuum cleaner with fine filters
- > Sodium carbonate, vessel for solvent, indicator paper
- > Combined filter for breathing mask



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