



GAS CYLINDER FOR NEW GAS (without filling)

New SF₆* as well as used SF₆ with a SO₂ content of < 250 ppmV

Manufactured according to technical regulations for compressed gases with TÜV certificate.
Gas cylinder labelling in accordance with DIN EN 1089



Valve for new SF₆* as well as used SF₆ with a SO₂ content of < 250 ppm_v in accordance with DIN 477 no. 6
W21.8 x 1/14" Brass

Important note

USE

The use of new gas cylinders (green marked with green label) is admissible for

- new SF₆**
- as well as used SF₆ with a SO₂ content of < 250 ppm_v

Attention: If the gas quality cannot be defined or the gas contains decomposition products (≥ 250 ppmv SO₂) it is stipulated in the DIN EN 1089-3 standard to use Reuse cylinders (yellow marked with orange label) for road transport.

REPEATED INSPECTION:

The user of the gas cylinders is responsible to carry out the repeated inspections on pressure vessels for transportation of gases with the 2A classification code in accordance with ADR every 10 years. Please observe local rules and regulations.

ADR REGULATIONS FOR THE TRANSPORTATION ON ROADS:

Label for new SF₆*:

UN 1080

Label for used SF₆ with a SO₂ content of < 250 ppmv:

UN 3163

Classification code: 2A

Hazard label: 2.2

Volume	Outside diameter	Length without valve	Total length incl. protective cap	Empty weight	Max. filling ratio (Only for UN 1080)**	Test pressure	Article number
10 l	approx. 140 mm	approx. 820 mm	approx. 970 mm	approx. 15.6 kg	1,55 kg/l	300 bar	05-1144-R001
20 l	approx. 229 mm	approx. 655 mm	approx. 970 mm	approx. 31.6 kg	1,55 kg/l	300 bar	05-1144-R002
40 l	approx. 229 mm	approx. 1,215 mm	approx. 1370 mm	approx. 46.1 kg	1,50 kg/l	200 bar	05-1144-R004
600 l	approx. 770 mm	approx. 2,120 mm	approx. 2120 mm	approx. 460 kg	1,06 kg/l	70 bar	05-1144-R006

* at 15°C ambient temperature

** For UN 3163 dependent on air content. The filling degree can be requested from DILLO





■ GAS CYLINDERS FOR USED GAS

Used SF₆ with a SO₂ content of ≥ 250 ppm_v

Manufactured according to technical regulations for compressed gases with TÜV certificate.
Gas cylinder labelling in accordance with DIN EN 1089



Valve for used SF₆ with a
SO₂ content of ≥ 250 ppm_v in accordance with
DIN 477 no. 8 - 1"
Stainless steel

Important note

USE

The SF₆ gas is to be stored in reuse cylinders (yellow marked with orange label) if:

- With a SO₂ content of ≥ 250 ppmV
- The SF₆ gas quality is undefined

REPEATED INSPECTION

The user of the cylinders is responsible to carry out the repeated inspections on pressure vessels for transportation of gases with the 2T and 2TC classification code in accordance with ADR every 5 years. Please observe local rules and regulations.

ADR REGULATIONS FOR THE TRANSPORTATION ON ROADS:

Label for used SF₆ with a SO₂ content of ≥ 250 ppm_v:

Toxic and **non**-corrosive:

UN 3162

Toxic and corrosive:

UN 3308

If the gas quality is undefined we recommend using the UN 3308 label.

Classification code: 2T / 2TC

Hazard label: 2.3 / 2.3 + 8



■ GAS CYLINDERS FOR USED GAS



Volume	Outside diameter	Length without valve	Total length incl. protective cap	Empty weight	Max. filling ratio**	Max. filling pressure*	Test pressure	Article number
10 l	approx. 140 mm	approx. 820 mm	approx. 970 mm	approx. 17 kg	1,35 kg/l	200 bar	300 bar	05-1630-R001
20 l	approx. 204 mm	approx. 820mm	approx. 970 mm	approx. 22 kg	1,35 kg/l	150 bar	250 bar	05-1630-R002
40 l	approx. 229 mm	approx. 1,215mm	approx. 1370 mm	approx. 46 kg	1,35 kg/l	150 bar	250 bar	05-1630-R004
600 l	approx. 770 mm	approx. 2,120mm	approx. 2120 mm	approx. 615kg	0,94 kg/l	64 bar	100 bar	05-1630-R060

* at 15°C ambient temperature

** Dependent on the air content in SF₆ gas (here max. 10 % air content). The filling degree can be requested from DILO

