



GAS CYLINDER FOR NEW SF₆ GAS (< 250 PPMV SO₂ WITHOUT FILLING)

New SF₆ gas *, reconditioned SF₆ gas as well as 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 1089-3



Valve for new SF₆ gas *, reconditioned SF₆ gas as well as used SF₆ gas 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 and hazard label 2.2 in accordance with ADR) is admissible for

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

Attention: If the gas quality cannot be defined or the SF₆ gas contains decomposition products (250 ppm_v SO₂) use cylinders (yellow marked and hazard label 2.3 +8) 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.

DILLO will be pleased to support you with the inspection in accordance with ADR.

ADR REGULATIONS FOR THE TRANSPORTATION ON ROADS

	New SF ₆ gas	Reconditioned SF ₆ gas	Used SF ₆ gas with a SO ₂ content of < 250 ppm _v
UN number:	UN 1080	UN 1080	UN 3163
Classification code:	2A	2A	2A
Hazard label:	2.2	2.2	2.2

Technical data:

Volume	Outside diameter	Length without valve	Total length incl. protective cap	Empty weight	Test pressure	Article number
2 l	approx. 100 mm	approx. 365 mm	–	approx. 4.9 kg	300 bar	05-1144-R005
5 l	approx. 140 mm	approx. 465 mm	approx. 615 - 630 mm	approx. 7 kg	300 bar	05-1144-R007
10 l	approx. 140 mm	approx. 820 mm	approx. 970 mm	approx. 13 kg	300 bar	05-1144-R001
20 l	approx. 229 mm	approx. 655 mm	approx. 970 mm	approx. 26 kg	200 bar	05-1144-R002
40 l	approx. 229 mm	approx. 1,195 mm	approx. 1,195 mm	approx. 40 kg	200 bar	05-1144-R004
600 l	approx. 770 mm	approx. 2,120 mm	approx. 2,120 mm	approx. 460 kg	70 bar	05-1144-R006

* at 15°C ambient temperature





■ GAS CYLINDERS FOR USED GAS

Used SF₆ gas 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 1089-3



Valve for used SF₆ gas 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 and hazard label 2.3 + 8 in accordance with ADR) if:

- With a SO₂ content of ≥ 250 ppm_v
- 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.

DILLO will be pleased to support you with the inspection in accordance with ADR.

ADR REGULATIONS FOR THE TRANSPORTATION ON ROADS:

	Used SF ₆ gas with a SO ₂ content of ≥ 250 ppm _v	SF ₆ gas of undefined gas quality (recommendation)
UN number:	UN 3308	UN 3308
Classification code:	2TC	2TC
Hazard label:	2.3+8	2.3+8

Note: SF₆ gas with > 250 ppm_v & UN3308 must not be sent to DILLO.



GAS CYLINDERS FOR USED GAS



Technical data:

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	250 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. 1,215 mm	approx. 1,370 mm	approx. 46 kg	1,35 kg/l	150 bar	250 bar	05-1630-R004
600 l	approx. 770 mm	approx. 2,120 mm	approx. 2,120 mm	approx. 615 kg	0,94 kg/l	64 bar	100 bar	05-1630-R060

* at 15°C ambient temperature

