

HeliCan

Catalog numbers 551-065, 551-066, 551-067, 551-068, 551-068A

Empty or filled helium containers for operating the SMART-Spray. sprayer.



Fig. 1: SMART-Spray with helium container

(1) Available HeliCan containers

	Order number
Empty HeliCan 50 ml	551-065
Empty HeliCan 405 ml	551-066
HeliCan 50 ml 6 bar	551-067
HeliCan 405 ml 6 bar	551-068
HeliCan 405 ml 2.9 bar *)	551-068A

*) Not dangerous goods, as filled pressure vessels for gases > 3 bar must be transported as dangerous goods.

(2) Filling empty HeliCan containers

- HeliCan may only be filled with helium.
- Filling only via filling adapter or the INFICON filling station
- Maximum filling pressure 6 bar

(3) Connect HeliCan container with SMART-Spray.

Observe the relevant safety instructions in the SMART-Spray operating instructions.

Possible Poisoning due to escaping gas

- Only use helium, no other gases.
- Only use undamaged HeliCan.

Possible explosion of the helium container, possible damage to the SMART-Spray

- Only use Only use HeliCan helium containers from INFICON.
- Only use HeliCan that are filled with helium. Maximum 6 bar



- 1 Position the HeliCan helium container on the thread of the SMART-Spray as shown.
- 2 Screw HeliCan in hand-tight.
- 3 Check that HeliCan is screwed on tightly (no hissing, no pressure loss).

(4) Frequent use

The thread of HeliCan wears out when frequently screwed in and out.

- Fill HeliCan a maximum of 100 times.

(5) Storage of empty / filled HeliCan containers

Store HeliCan in a dry place.

Protect HeliCan from moisture, heat and direct sunlight.

Do not exceed a storage temperature of 50 °C.

