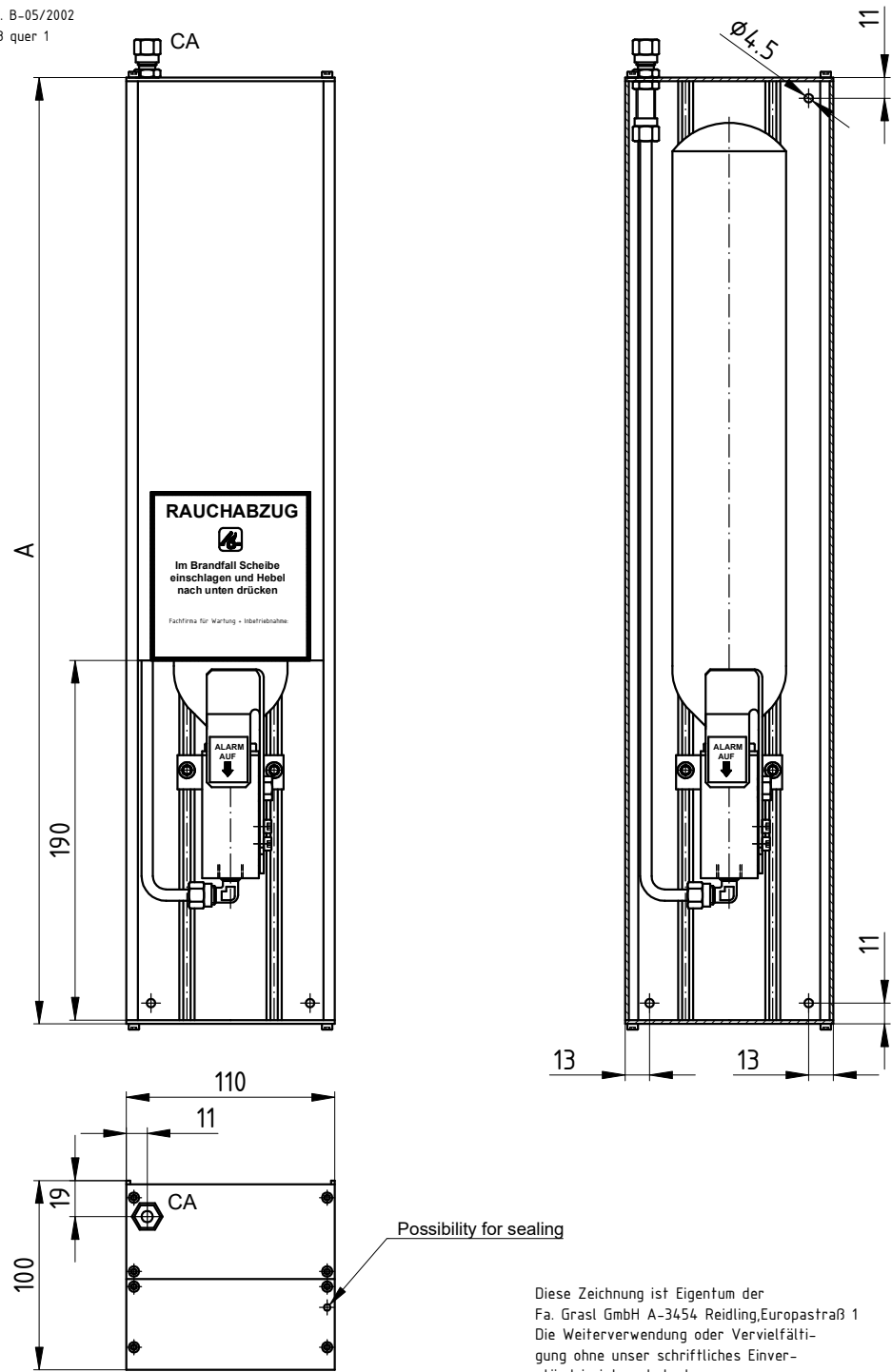




Assembly of the box:

- 1) Join the respective connections.
- 2) When using CO2 one-way bottles, mount the valve as per drawing (bottle screwed in from the top, i.e. liquid gas discharge).
- 3) We recommend using CO2 bottles according to Drawing No.: 03.023.01.x and point out that the VdS approval is only valid with these bottles.

Connections:

CA ... cylinder "OPEN"

Description of function:

The releasing command results in that the gas contained in the CO2 bottle is released.
The releasing result by pushing down the release lever.

Releasing:

Manual releasing: Push release lever down until it locks.

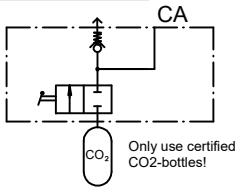
Commissioning:

- 1) Unlock the release lever and press it up
- 2) Check if the piercing needle is located behind the piercing surface of the bottle screw-in thread!
- 3) Lightly grease O-ring in the bottle screw-in thread
- 4) Screw in new CO2 bottle, replace glass pane and close the box.
- 5) Following releasing, remove empty CO2 bottle (Caution: Residual pressure may be present) and repeat the process.

Technical data:

max. operating pressure	80bar
nominal width of valve	1,8mm
nominal width of piercing needle	2mm
ambient temperature range	-25°C - +55°C
VdS approval no.	G 504001

Pneumatic symbol:



Types:

Type	Thread	Size A
AK6-HA	1/2" UNF	500
AK6-HA-M18x1,5	M18x1,5	500
AK7-HA	1/2" UNF	300
AK7-HA-M18x1,5	M18x1,5	300

GRASL Pneumatic-Mechanik GmbH A-3454 Reidling Europastraße 1				Freimaßtoleranz nach DIN 7168:				Maßstab: 1:1		Werkstoff:		
								ID - Nr.:				
					Datum	Name		Bezeichnung: Alarm box AKx-HA				
				Bear.	21.09.2009	Simetzberger						
				Gepr.	10.03.2025	HA						
				Norm								
								Zeichnung Nr.: 06.003.DAT.18.02-E				
				Type:	AKx-HA							
02	Maß entfernt	10.03.2025	SA	AKx-HA				06.003.DAT.18.02-E		Blatt		
01	VdS-Anerkennungsnr.	22.07.2010	SA							BL.		
Zus.		Änderung	Datum	Name	(Urspr.)		(Ers.f.)		06.003.DAT.18.01		(Ers.d.)	