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:

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:

<table>
<thead>
<tr>
<th>Type</th>
<th>Thread</th>
<th>Size A</th>
</tr>
</thead>
<tbody>
<tr>
<td>AK6-HA</td>
<td>1/2&quot; UNF</td>
<td>500</td>
</tr>
<tr>
<td>AK6-HA-M18x1,5</td>
<td>M18x1,5</td>
<td>500</td>
</tr>
<tr>
<td>AK7-HA</td>
<td>1/2&quot; UNF</td>
<td>300</td>
</tr>
<tr>
<td>AK7-HA-M18x1,5</td>
<td>M18x1,5</td>
<td>300</td>
</tr>
</tbody>
</table>

Only use certified CO2 bottles!