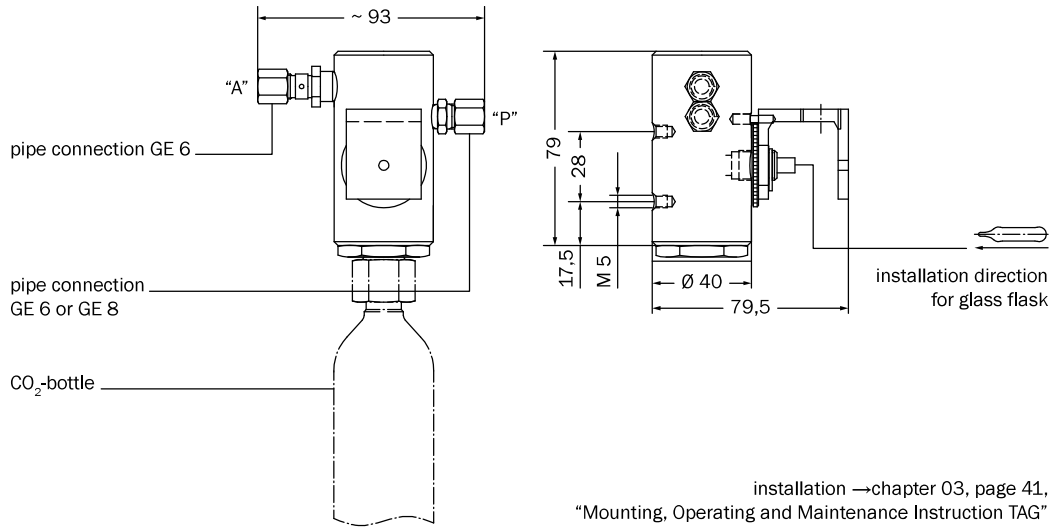
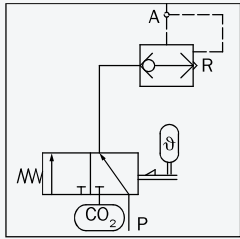


Order designation: TAG 690-WV - thread for bottle connection - 41  
 Example: TAG 690-WV - M 10x1 - 41



## Short description

After the installation of the fire detection element (glass bulbs  $\varnothing$  5 mm) the energy source (CO<sub>2</sub>-bottle) is activated and the pressure released after the connection "A". The connection "P" is blocked. The thermal trigger device (TAG) next to a shuttle valve has also an additional exhaust valve for the servodirection in connection "A". This exhaust valve takes care of the venting of the SHEV cylinder in towing operation and thus impedes the pressure building and an uncontrolled unlocking of the SHEV device.

## Operation

→chapter 03, page 41, "Mounting, Operating and Maintenance Instructions TAG"

## Technical data

medium	CO <sub>2</sub> compressed air
max. allowed operating pressure	60 bar
test pressure	90 bar
environmental class	according to VdS 2584 Environmental class III, -25 °C to +110 °C
materials	aluminum, niro, brass, steel galvanized, sealings Perbunan
maintenance	once a year (→chapter 03, page 41, "Mounting, Operating and Maintenance Instructions TAG")
VdS-approval number	G 592014
ambient temperature	-25 °C to +60 °C

*The VdS-permission is only valid in connection with the tested glass bulbs and CO<sub>2</sub>-bottles.*

## Accessories

Glass bulbs	CO <sub>2</sub> -bottles wit thread	Tension screw
68° red	▶ W 21,8x1/14	▶ W 21,8 x 1/14
93° green	▶ M 20x1,5	▶ 1/2" - 20 UNF-1A
141° blue (not VdS)	▶ 1/2" - 20 UNF-1A	▶ M 18 x 1,5
182° mallow (not VdS)	▶ M 18x1,5	▶ M 15 x 1,25
others upon request (not VdS)	▶ M 15x1,25	▶ M 10 x 1
	▶ M 10x1	

### Additional equipment (only order with DE-bracket)

pneumatic release cylinder (PA 4)	→chapter 03, page 39, "Additional Equipment TAG"
pneumatic release cylinder with pressure stage 10 bar (PA 10)	→chapter 03, page 39, "Additional Equipment TAG"
electric actuation TM	→chapter 03, page 39, "Additional Equipment TAG"
pressurized gas-actuation (pyrotechnic) DE	→chapter 03, page 39, "Additional Equipment TAG"
electric signal contact EMK	→chapter 03, page 39, "Additional Equipment TAG"

### Holder

fastening rail TAG 40 / 41 / 42 / 43	→chapter 6.2, page 234, "Fastening Rail for TAG"
holder TAG 40 / 41 / 42 / 43	→chapter 6.2, page 235, "Holder for TAG"