**AK 10.x - Manual / electrical release OPEN**

- Alarm box with integrated release valve RTC (see hand release valves) for manual and electrical release of a CO₂ bottle. CO₂ bottle is not included in our supply (for CO₂ bottles, please refer to valves -> accessories).
- Electrical release by attached solenoid 24 V-/7 W, operating mode S1 (100% duty cycle). Can be tripped e.g. by SHEVS solenoid control IS 2 (see electric catalogue -> controls) in combination with electrical ventilation buttons.
- Sheet steel alarm box with lockable cover. Two keys included (lock characteristics 60-001, special lock design upon request). Cut out section in cover is covered with a glass sheet on the inside. Control elements are visible and can be operated in the case of an alarm by smashing the glass (paint finish RAL 2011 (orange); VdS approval No. G507003).
- Spare bottle holder
- Pipes connected with bulkhead fitting for 6 mm OD pipe. Also available with bulkhead fitting for 8 mm OD pipe.
- Visual indications Operation ✅ and Malfunction ✅
- Maximum operating pressure 80 bar
- Temperature range: -5 °C to +55 °C
- Additional technical data and drawings see data sheet AK 10.x
- **Important:** it is not possible to connect several alarm boxes in series or in parallel without additional circuitry elements. Please inquire for various options.

**Types:**

*Alarm box for CO₂ one-way bottles with ½“ UNF thread:*
- AK 10.3-OR-HEA-R: max. 150 g, 200x350x130 mm (WxHxD) (VdS-approved)
- AK 10.5-OR-HEA-R: max. 500 g, 200x500x130 mm (WxHxD) (VdS-approved)
- AK 10.7-OR-HEA-R: max. 750 g, 200x650x130 mm (WxHxD) (up to 500 g VdS-approved)
- AK 10.9-OR-HEA-R: max. 1500 g, 220x700x170 mm (WxHxD)

*Alarm box for CO₂ bottles with dip tube; M18x1.5 thread:*
- AK 10.5-OR-HEA-SR-R: max. 500 g, 300x530x130 mm (WxHxD)
- AK 10.9-OR-HEA-SR-R: max. 1500 g, 320x680x170 mm (WxHxD)

**Options:**

- Ø8: all connections for pipe diameter 8 mm

**Accessories:**

- Spare glass sheet for AK 10.x: RT-E-Blanko