AK 11.x - Hand / electrical release OPEN, hand release CLOSE

◆ Alarm box with integrated release valve RTC (see hand release valves) for manual release of two CO₂ bottles. SHEVS OPEN (1ˢᵗ bottle manual and electrical release) and SHEVS CLOSE (2ⁿᵈ bottle manual removed). CO₂ bottles are not included in our supply (for CO₂ bottles, please refer to valves -> accessories).

◆ After releasing the OPEN action, the CLOSE function can be released immediately due to the OPEN side automatically exhausting. For this process, the pierced bottle at the OPEN side need not be removed. The same applies to release actions in reverse order.

◆ 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 OK and Malfunction ☒
◆ Maximum operating pressure 80 bar
◆ Temperature range: -5 °C to +55 °C

◆ Additional technical data and drawings see data sheet AK 11.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 11.3-OR-HEA-HZ-R: max. 150 g, 300x350x130 mm (WxHxD) (VdS-approved)
AK 11.5-OR-HEA-HZ-R: max. 500 g, 300x500x130 mm (WxHxD) (VdS-approved)
AK 11.7-OR-HEA-HZ-R: max. 750 g, 300x650x130 mm (WxHxD) (up to 500 g VdS-approved)
AK 11.9-OR-HEA-HZ-R: max. 1500g, 320x700x170 mm (WxHxD)

Alarm box for CO₂ bottles with dip tube; M18x1.5 thread:
AK 11.5-OR-HEA-HZ-SR-R: max. 500 g, 300x530x130 mm (WxHxD)
AK 11.9-OR-HEA-HZ-SR-R: max. 1500g, 320x680x170 mm (WxHxD)

Options:

AK 11.x-RT-HEA-HZ-R: Paint finish RAL 3000 (red)
Ø8: all connections for pipe diameter 8 mm

Accessories:

Spare glass sheet for AK 11.x: RT-E-Blanko