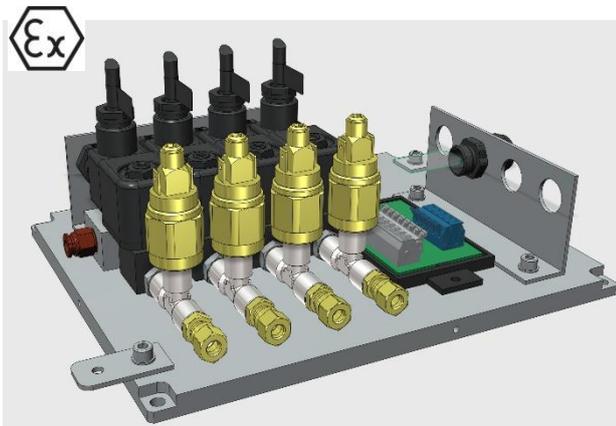


Product Information

SECU ValveBox

SECU ValveBox, for tamper-proof controlling and monitoring of valves on tanker trucks (for example: bottom- and collector valves)



Open SECU ValveBox (without wiring)

SECU ValveBox is a closed and sealable control box to avoid and detect manipulations on tanker trucks.

SECU ValveBox is available for 4 or 6 connections.

SECU ValveBox is a compact valve block and includes a central air supply, 3/2 ways solenoid valves including a safety cap and pressure switches as well as an electronic circuit within a terminal block.

The Theft Control (SPD) System from the tanker truck (for example SECU MultiTank) can control and monitor all switching functions from the bottom- and collector valves tamper-proof.

The **SECU ValveBox** has a closed cover, free access to the solenoid valves and pressure switches, to the electronic circuit and the power-and pneumatic air connections is no longer possible.

The electronic circuit of the **SECU ValveBox** supplies the status of the pressure switches via NAMUR signal to the control system from the tanker truck.

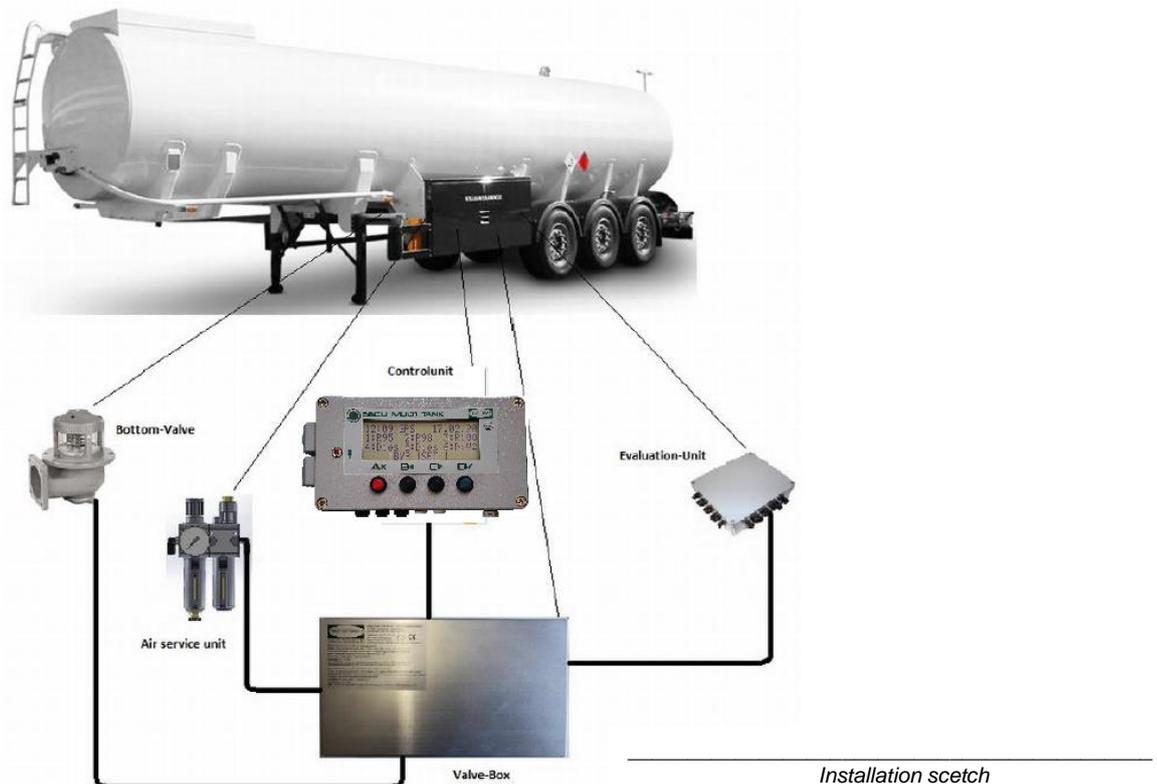
The system is driving the solenoid valves and monitors back the signals of the pressure switches.



SECU ValveBox (closed)

Product Information

SECU ValveBox



Design:

- Aluminum housing riveted
- Base plate made of aluminum with strap for sealing
- Valve-block with solenoid valves and switched pressure sensors
- Central air connection
- Single interchangeable solenoid valves
- Air outlets with cutting ring fittings for metal pipes
- No access to cable-, pipe- or tube fittings when box is closed

Technical Data:

Power supply:	24V (for solenoid valves)
Air pressure:	max. 10bar
Ambient temperature:	- 25°C up to 80°C
Dimensions:	250mm x 150mm x 200mm (for ValveBox4) 330mm x 150mm x 200mm (for ValveBox6)
Valve:	Ex mb IIC T4 Gb PTB 03 ATEX 2018X IECEX PTB 04.0002X