



Catalog sheet

BSAZ 01

Antivandal toilet flushing system

BSAZ 01 is a built-in safety toilet flushing system designed for recessed installation. Thanks to its robust construction, it is intended for the pressure flushing of toilets in areas at high risk of vandalism (public restrooms, prisons, etc.). The front of the unit consists of a solid 3 mm thick stainless steel plate featuring an antivandal control button. The cover is secured with safety screws to a recessed mounting box containing the valve assembly.

Description of operation:

Pressing the button opens the solenoid valve, releasing pressurized water for a duration preset by the administrator. Another flushing requires pressing the button again. If the button is forcibly held down, the water flow stops after the initial cycle. To ensure significant water savings, the flusher includes a "forced pause" function: after two flush cycles, the unit becomes unresponsive for a preset period, preventing continuous flushing and water waste.



Complete delivery

- Installation casket with electronics, solenoid valve and bolting
- Cover plate with anti-vandal button

Available variants

- BSAZ 01 Antivandal toilet pressure flushing system, sheet thickness 3 mm, 12 V, 50 Hz



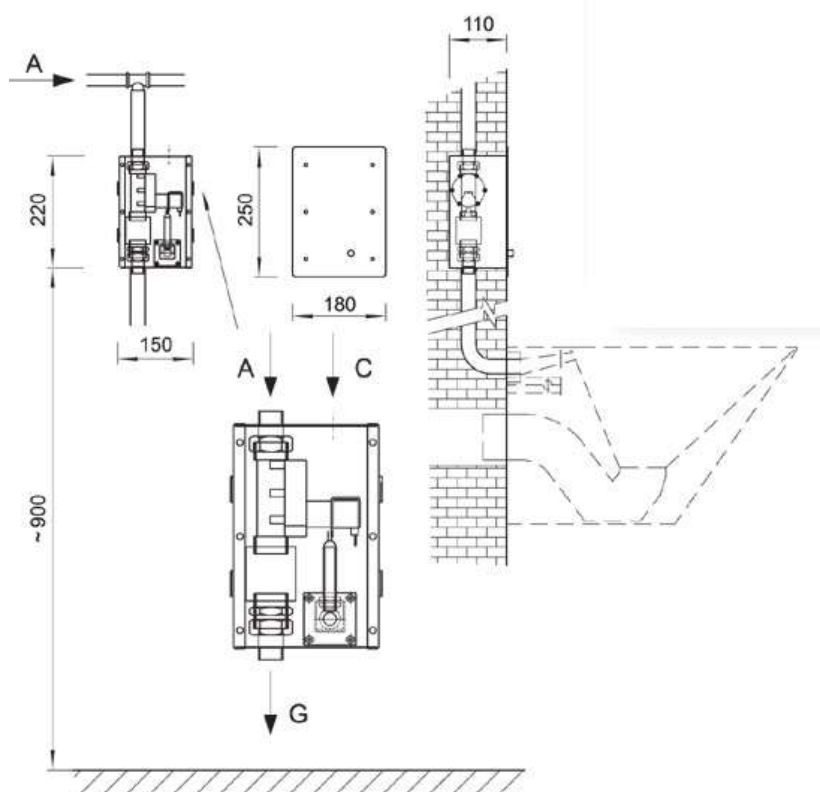
Technical details

- Dimensions of front panel 250 x 180 mm
- Power supply 12 V, 50 Hz
- Power input max. 6 VA
- Water pressure 0,1 - 1 MPa
- Adjustable water flow 1 s - 250 s po 1 s
- Adjustable delay time 10 s - 42,5 min. po 10 s
- Source of power supply ZAC 1/20 (max. 3 x BSAZ 01)
ZAC 1/50 (max. 8 x BSAZ 01)
ZAC 1/36L (max. 6 x BSAZ 01)

Construction readiness requirements

- Set-up alcove for installation 230 x 160 x 120 mm.
- Set-up cable for power supply – 12 V, 50 Hz from source of power supply ZAC
- Set-up water inlet.

Diagram



A – Water inlet G 1" (3/4") internal"

C - Power supply cable CYKY 2 x 1,5

G – Water outlet G 1" (3/4") internal into closet