

Solenoid Valve V2

Pneumatic solenoid valve for compressed air injection

For TriBox mini



The automatic cleaning of photometers and fluorimeters optical windows can be ensured by an injection of compressed air. For installations with an accessible compressed air network, the opening and duration of air jet are managed by Solenoid V2 valve, connected on air network.

The TriBox mini controls frequency and duration of injections, these parameters can be adjusted from the screen. The valve can be fixed to the wall or to a panel using 4 screws.

Available configurations :

- Interval between each injection
- Duration of cleaning injection
- Pause before measurement



Technical specifications

Dimensions	110 x 97 x 55 mm	~ 4.3" x 3.8" x 2.2"
Weight	~ 0.6 kg	~ 1.3 lbs
Max injection pressure	5 bar.	~ 72.5 psig
Power supply	12 VDC	
Consumption	3 W	
Air connection	Pressure tube 6 mm (4 mm inner diameter)	~ 0.23 "tube (~ 0.16" inner diameter)
Materials	die-cast aluminium alloy	
Protection type	IP65	NEMA 4X
Cable	M8 connector and 1.5 m cable	
Temperature range of use	2...+40 °C	~ 35 °F to +104 °F