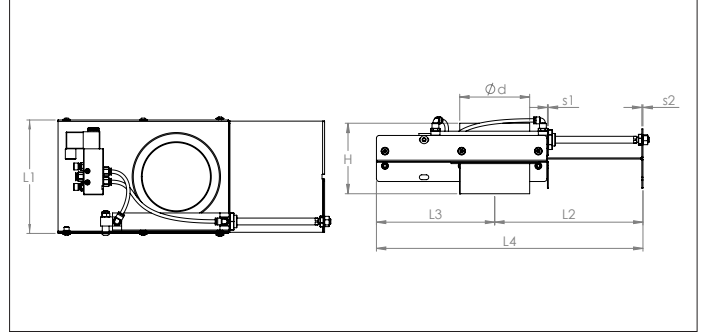
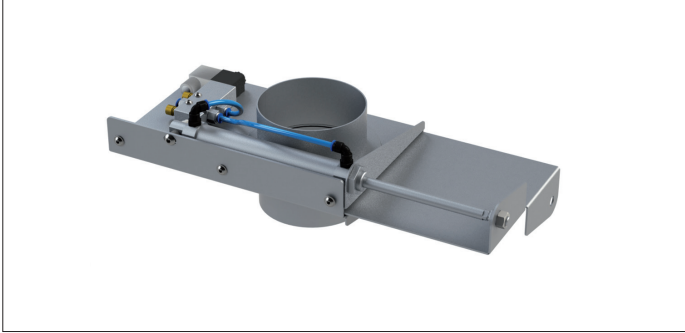


CADB Pneumatic sliding dampers



CADB Pneumatic sliding dampers

The CADB sliding dampers are activated by pneumatic cylinders and monostable solenoid valve, the air-tightness is achieved by two seals of EPDM and plastic. The plastic seal can be replaced by Teflon depending on the temperature.

The use of the CADB pneumatic sliding dampers optimizes the installation and allows that only the machines needed are used. This also allows for lower running costs.

They are attached to the pipe by means of pipe connectors.

Material

Electro-galvanized blacksteel (10µm) with EPDM and plastic seals. Cylinder in Aluminum alloy body and chrome carbon steel rod.

Type

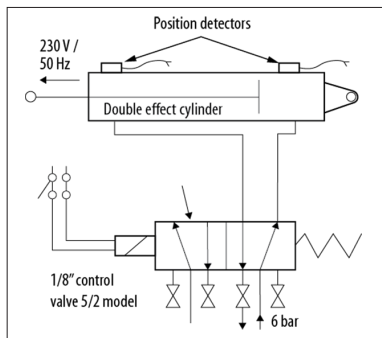
With straight edges for a good connection with pipe connectors.
Ø 50 up to Ø 152 mm : 1 cylinder.
Ø 203 mm : 2 cylinders.

Options

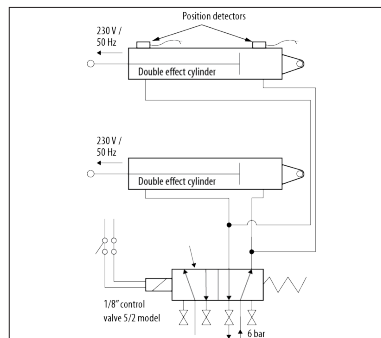
- Teflon instead of plastic gaskets
- cover house
- position indicators (5/250 V AC- DC - IP 67)
- other types of solenoid valves (bistable, manual, ATEX)
- double pneumatic cylinders
- other types of cylinders (high temperature, ATEX)

! Please state the voltage when ordering:
24 V AC, 24 V DC, 220 V AC

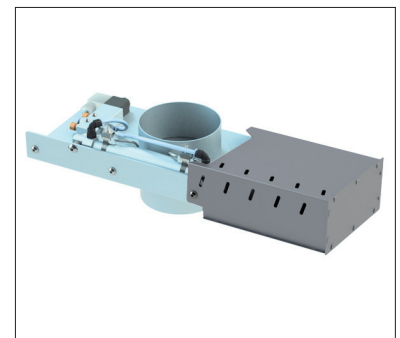
! Max. air pressure in pneumatic components : **8 Bar**



Connection of a linear pneumatic cylinder for pneumatic sliding dampers diameter Ø 50 up to Ø 152 mm.



Connection of two linear pneumatic cylinders for pneumatic sliding damper diameter Ø 203 mm.



Pneumatic sliding damper cover house option.

Ø	Code	L1 mm	L2 mm	L3 mm	L4 mm	H mm	S1 mm	S2 mm	Weight kg
50	CADB+Ø+Voltage	139	173	128	301	245	1.5	2.0	2.4
63	CADB+Ø+Voltage	139	173	128	301	245	1.5	2.0	2.5
76	CADB+Ø+Voltage	157	195	150	345	245	1.5	2.0	2.6
89	CADB+Ø+Voltage	177	225	180	405	245	1.5	2.0	2.9
102	CADB+Ø+Voltage	177	225	180	405	245	1.5	2.0	3.3
114	CADB+Ø+Voltage	201	264	218	482	245	1.5	2.0	3.7
127	CADB+Ø+Voltage	201	264	218	482	245	1.5	2.0	4.1
152	CADB+Ø+Voltage	226	300	255	555	245	1.5	2.0	4.9
203	CADB+Ø+Voltage	276	378	330	708	245	1.5	2.0	6.6