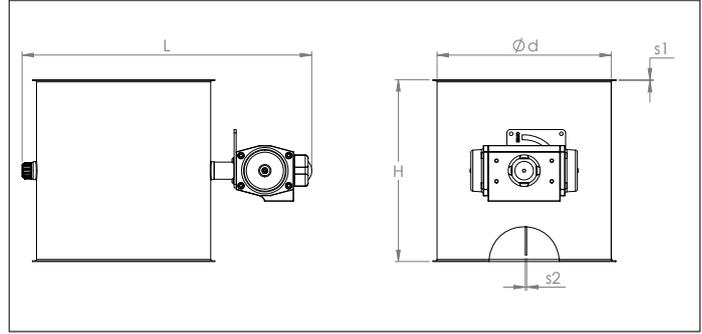


AADK Pneumatic throttle valves with seal



AADK Pneumatic throttle valves with seal

Longitudinally stitch-welded throttle valves with a material thickness of 1 mm with an inner blade with a material thickness of 3 mm for use in overpressure, under-pressure and pressureless systems.

The change in direction of the blade is operated by a pneumatic rotating actuator connected to a monostable 5/2 NAMUR solenoid valve.

Axle seals are used and a natural rubber seal is applied to the valve blade for better airtightness.

! Max. air pressure in solenoid valve and cylinder : 8 Bar
Use only oil free dry air

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

Material

Sendzimir galvanized DX51 DZ 275 MAC and EPDM blade seal.

Type

Rolled sheets, stitch-welded, with 6 mm edges for lock rings. Provided with pneumatic cylinder and solenoid valve.

Options

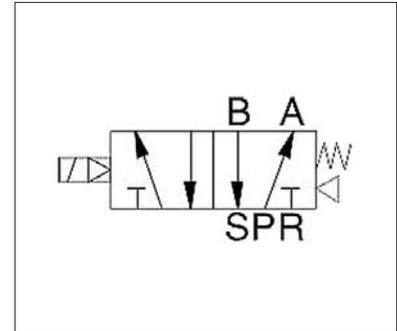
- execution without seal
- other diameters
- other sheet thicknesses depending on diameter and length
- other valve seals, for example silicone, NBR, etc.
- other types of actuator (ATEX)
- position indicator
- other types of edges or connections



Visual indicator mounted on axle to indicate throttle valve position



Optional position detector



Wiring diagram of NAMUR solenoid valve

Ø	Code	L mm	H mm	s1 mm	s2 mm	Weight kg
80	AADK000168	250	95	0.88	2 x 1.00 + seal	2.51
100	AADK000169	270	115	0.88	2 x 1.00 + seal	2.63
120	AADK000170	290	135	0.88	2 x 1.00 + seal	2.80
125	AADK000171	295	140	0.88	2 x 1.00 + seal	2.84
140	AADK000172	310	155	0.88	2 x 1.00 + seal	3.07
150	AADK000173	320	165	0.88	2 x 1.00 + seal	3.16
160	AADK000174	330	175	0.88	2 x 1.00 + seal	3.26
180	AADK000175	350	195	0.88	2 x 1.00 + seal	3.62
200	AADK000176	370	215	0.88	2 x 1.00 + seal	3.86
225	AADK000177	395	240	0.88	2 x 1.00 + seal	4.33
250	AADK000178	420	265	0.88	2 x 1.00 + seal	4.82
275	AADK000179	445	290	0.88	2 x 1.00 + seal	5.37
280	AADK000180	450	295	0.88	2 x 1.00 + seal	5.46
300	AADK000181	470	315	0.88	2 x 1.00 + seal	5.97
315	AADK000182	485	330	0.88	2 x 1.00 + seal	6.35
350	AADK000183	520	365	0.88	2 x 1.00 + seal	7.32
400	AADK000184	570	415	0.88	2 x 1.00 + seal	8.88