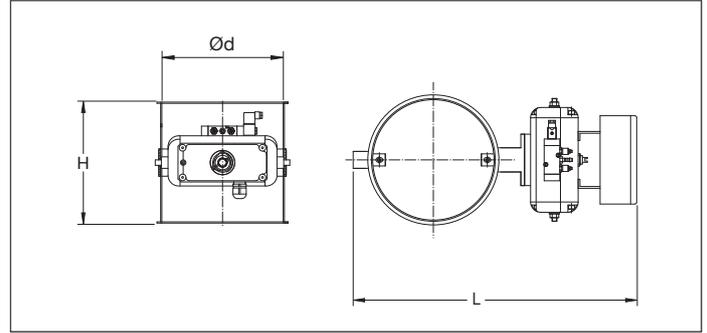


**BADK Pneumatic throttle valves without seal**



**BADK Pneumatic throttle valves without seal**

Full welded pneumatic throttle valves to open or close a ducting line in an installation (no possibility to regulate).

The throttle valve blade is secured in an open or closed position by means of the rotating actuator foreseen with limit switches and controlled by 5/2 monostable solenoid valve 24 V DC.

**Material**

2.00 mm black steel 1.0330 powder coated in RAL 7032. Electrostatically conductive and food-safe powder coating thickness of 30 to 60 µm. Temperature resistance up to +80°C.

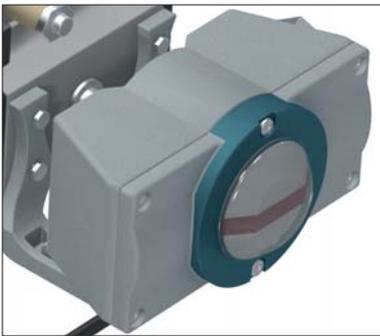
**Type**

Rolled sheets with 6 mm edges for lock rings.

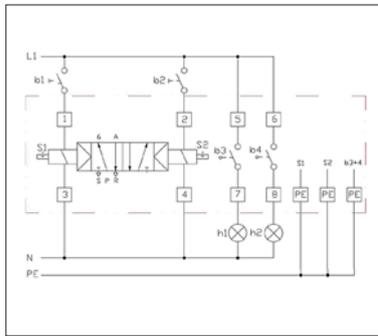
**Options**

- FDA and EU compliant food-grade quality
- other voltage : 220 V AC
- Electro-galvanized or stainless steel execution
- wear resistant lining as of Ø150 (83° Shore)
- equipotential equalization or ATEX
- other colors
- other diameters
- other types of edges or connections

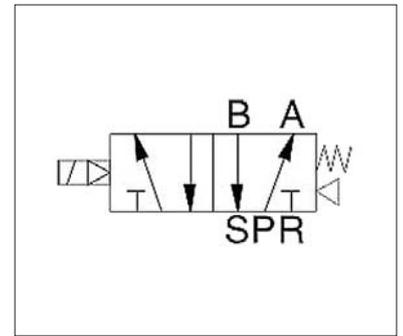
**! Max. air pressure in solenoid valve : 8 Bar.**



Visual position indicator on top of unit



Wiring diagram of position indicator



Wiring diagram of NAMUR solenoid valve

Ø d mm	Code	L mm	H mm	s mm	Weight kg
100	BADK000019	425	100	2.00	1.23
120	BADK000020	445	120	2.00	1.50
140	BADK000021	460	140	2.00	1.83
150	BADK000022	475	150	2.00	2.01
160	BADK000023	485	160	2.00	2.21
175	BADK000024	500	175	2.00	2.52
200	BADK000025	525	200	2.00	3.11
224	BADK000026	545	200	2.00	3.48
250	BADK000027	575	200	2.00	3.90
280	BADK000028	625	200	2.00	4.40
300	BADK000029	645	200	2.00	4.75
315	BADK000030	660	200	2.00	5.01
350	BADK000031	695	200	2.00	5.66
400	BADK000032	745	200	2.00	6.63