

## BADL Electric throttle valves with seal

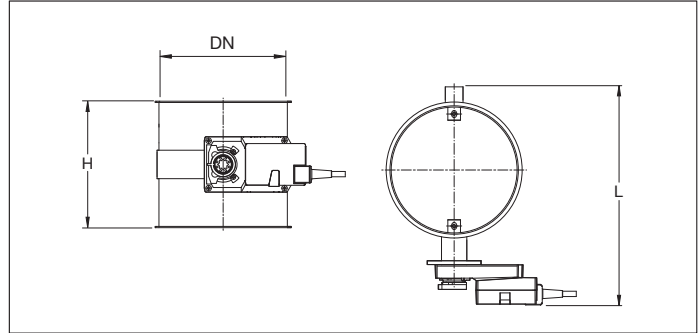


### BADL Electric throttle valves with seal

Full welded electric throttle valves with integrated silicone seal in the body to regulate, open, or close a ducting line in an installation (possibility to regulate).

The throttle valve blade is secured in a desired position by means of the electric plug-in motor 24 V DC. (3D illustration including S2A position indicator)

Throttle valves Ø100 up to Ø200 have a GM model Belimo motorization. The switching time is 150 seconds.



### 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.  
With integrated silicone seal.

### Type

Rolled sheets with 6 mm edges for lock rings.

### Options

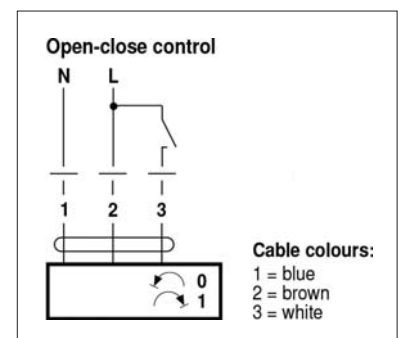
- FDA and EU compliant food-grade quality
- other seals (NBR or EPDM)
- other voltage : 220 V AC, or S2A position sensor
- stainless steel execution
- wear resistant lining as of Ø150 (83° Shore)
- equipotential equalization or ATEX
- other colors
- other diameters
- other types of edges or connections



Visual indicator mounted on axle to indicate throttle valve position



Optional S2-A position detector



Wiring diagram of electric actuator

Ø d mm	Code	L mm	H mm	s mm	Weight kg
100	BADL000036	290	100	2.00	1.23
120	BADL000037	310	120	2.00	1.50
140	BADL000038	325	140	2.00	1.83
150	BADL000039	340	150	2.00	2.01
160	BADL000040	345	160	2.00	2.21
175	BADL000041	365	175	2.00	2.52
200	BADL000042	390	200	2.00	3.11