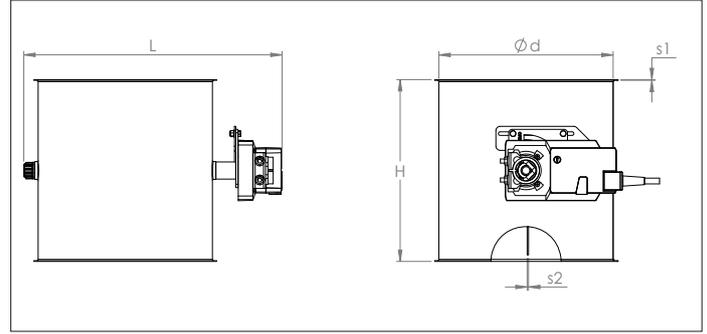


**AADL Electric throttle valves with gasket**



**AADL Electric throttle valves with gasket**

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 valves are provided with an electric rotating actuator which opens or closes the blade. The rotating actuator model is a LMC for the throttle valves Ø80 up to Ø160, and SM for the throttle valves Ø180 up to Ø800.

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

**! Please state the voltage when ordering:  
24 V AC-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 electric actuator and integrated visual indicator.

**Options**

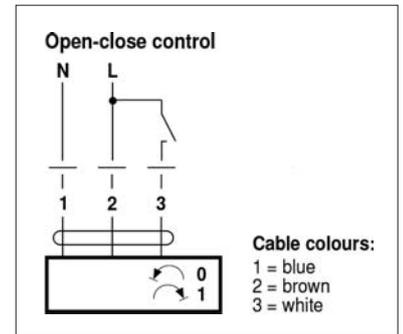
- other diameters
- other sheet thicknesses depending on diameter and length
- other valve seals, for example silicone, NBR, etc.
- other types of electric motor (proportional, ATEX, other)
- position indicator S2-A
- other types of edges or connections



Visual indicator mounted on axle to indicate throttle valve position



Optional S2-A position detector



Wiring diagram of electric actuator

Ø	Code		L mm	H mm	s1 mm	s2 mm	Open/close sec.	Weight kg
	220V AC	24V AC/DC						
80	AADL000064	AADL000049	201	125	0.88	2 x 1.00 + seal	35	1.29
100	AADL000065	AADL000050	221	125	0.88	2 x 1.00 + seal	35	1.41
120	AADL000066	AADL000051	241	135	0.88	2 x 1.00 + seal	35	1.58
125	AADL000091	AADL000089	246	135	0.88	2 x 1.00 + seal	35	1.62
140	AADL000067	AADL000052	261	170	0.88	2 x 1.00 + seal	35	1.85
150	AADL000068	AADL000053	271	170	0.88	2 x 1.00 + seal	35	1.94
160	AADL000069	AADL000054	281	170	0.88	2 x 1.00 + seal	35	2.04
180	AADL000070	AADL000055	304	210	0.88	2 x 1.00 + seal	150	2.92
200	AADL000071	AADL000056	324	210	0.88	2 x 1.00 + seal	150	3.16
225	AADL000072	AADL000057	349	240	0.88	2 x 1.00 + seal	150	3.63
250	AADL000073	AADL000058	374	265	0.88	2 x 1.00 + seal	150	4.12
275	AADL000074	AADL000059	399	290	0.88	2 x 1.00 + seal	150	4.67
280	AADL000092	AADL000090	404	295	0.88	2 x 1.00 + seal	150	4.76
300	AADL000075	AADL000060	424	315	0.88	2 x 1.00 + seal	150	5.27
315	AADL000076	AADL000061	439	330	0.88	2 x 1.00 + seal	150	5.65
350	AADL000077	AADL000062	474	365	0.88	2 x 1.00 + seal	150	6.62
400	AADL000078	AADL000063	524	415	0.88	2 x 1.00 + seal	150	8.18

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