

Ball valves

Model 50346 2-part ball valve with ANSI flanges (58268) and fail-safe ATEX electric actuator IP68 (50849)



Specifications

⇒ **Valve**

Dimensions: DN25 to DN200 (1" to 8")

Connection: in accordance with ASME/ANSI B16.5

Pressure: Class 150

Operating temperature: -29°C to +175°C

Material: 316 or CF8M stainless steel

(for the stainless steel parts that can come into contact with the transported fluid)

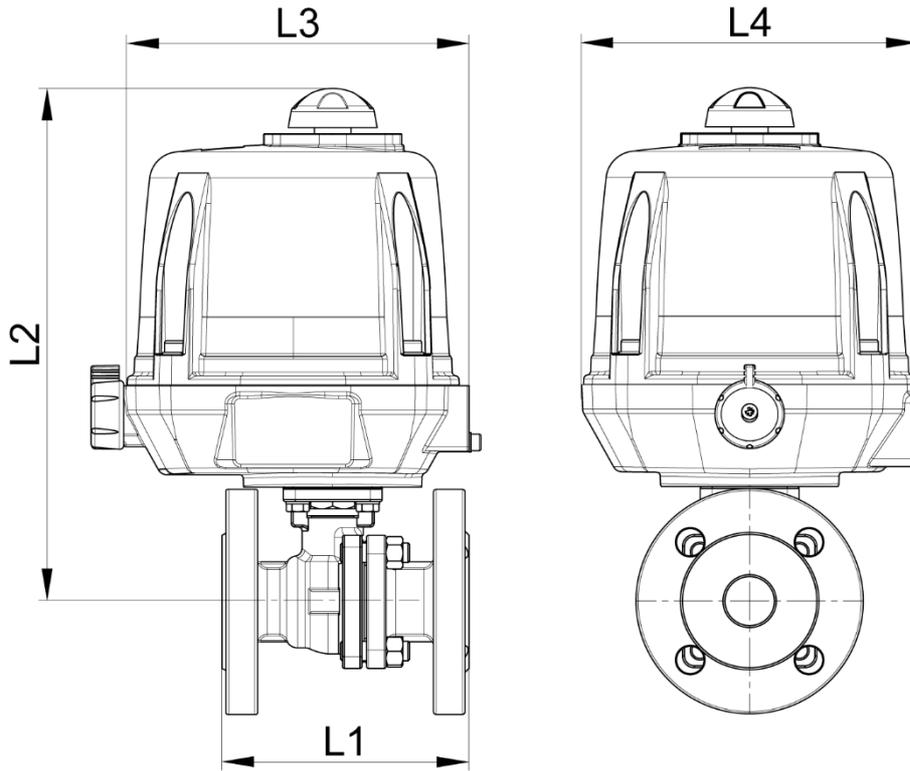
⇒ **Electric actuator**

Operating temperature: -10°C to +40°C

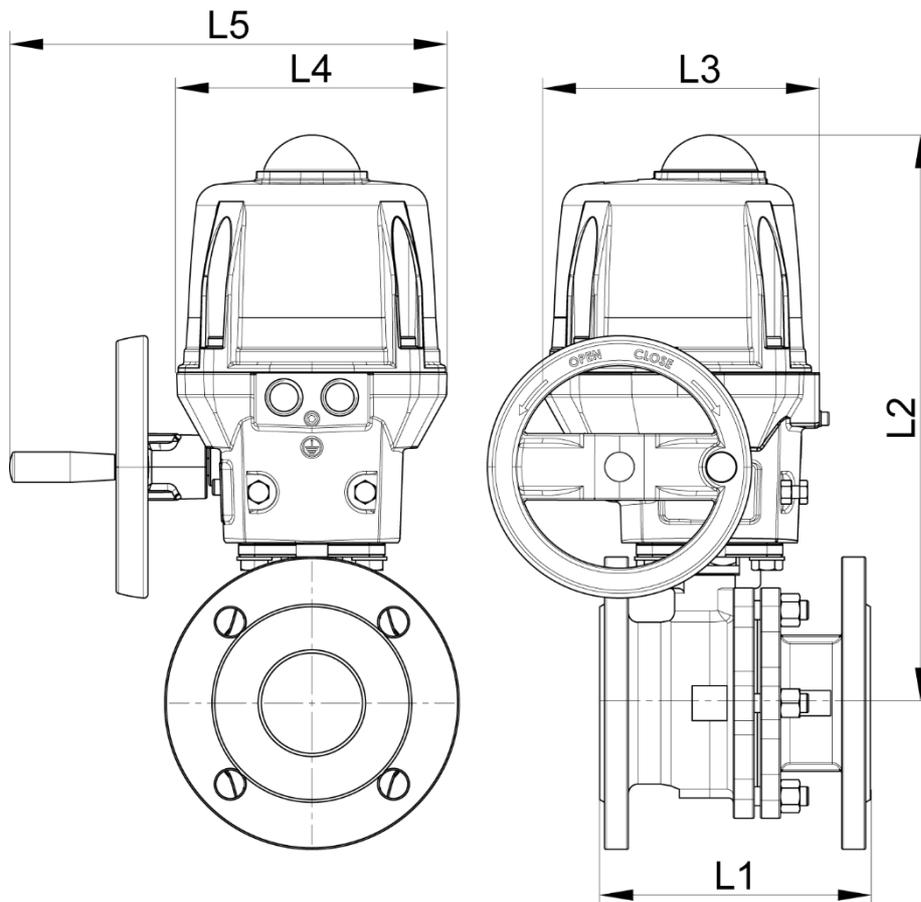
Aluminium housing and cap IP68

Visual position indicator

Anti-condensation heater



DN25 to DN50



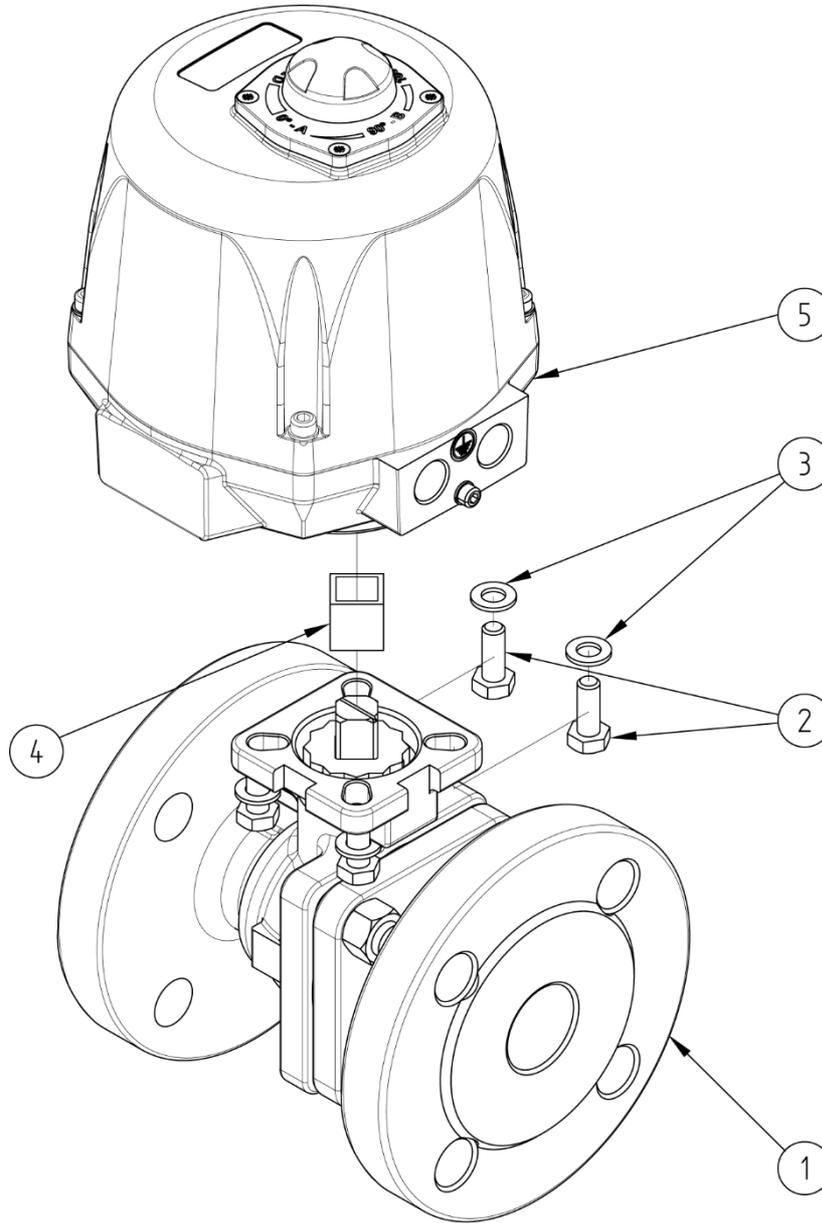
DN65 to DN100

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DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	Opening/ closing time (90°) (s)	Weight (kg)	Part number 100-230V AC and 100-350V DC	Part number 15-30V AC and 12-48V DC
25	1"	127	260	192	170	x	7	8.60	450346-20A	450346-20B
32	1"1/4	140	272	192	170	x	7	10.20	450346-25A	450346-25B
40	1"1/2	165	277	192	170	x	15	11.85	450346-32A	450346-32B
50	2"	178	286	192	170	x	20	14.50	450346-40A	450346-40B
65	2"1/2	190	360	209	170	275	15	23.20	450346-50A	450346-50B
80	3"	203	370	209	170	275	30	30.30	450346-65A	450346-65B
100	4"	229	398	209	170	275	60	38.90	450346-80A	450346-80B

ATEX 1/4 turn (90°) electric actuator with aluminium housing and cap IP68.
 Visual position indicator. Manual override control with safe clutch disengagement.
 Configurable limit switches. Torque limiting device. Anti-condensation heater.
 Actuator operating temperature: -10°C to +40°C.
 Duty cycle: 50%. Number of starts per hour: 150.
 Actuator sized for a valve $\Delta P = \max. 16 \text{ bar}$. For $\Delta P > 16 \text{ bar}$, please contact us.
 Fail-safe version: The internal fail-safe backup unit (circuit board + battery) makes sure that the valve returns to the closed position if there is a power cut.



N°	Part Name	Material	Quantity
1	2-PART VALVE WITH FLANGES (58268)	CF8M	1
2	FIXING BOLT	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	COUPLING	STAINLESS STEEL	0 or 1
5	ELECTRIC ACTUATOR (50849)	ALUMINIUM	1

You can refer to the following product data sheets for more technical information:

- **58268**: 2-part valve with flanges
- **50849**: Fail-safe ATEX 1/4 turn (90°) electric actuator - IP68