

Ball valves

Model 50342 2-part ball valve with ANSI flanges (58268)
and fail-safe electric actuator IP68 (50845)



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)

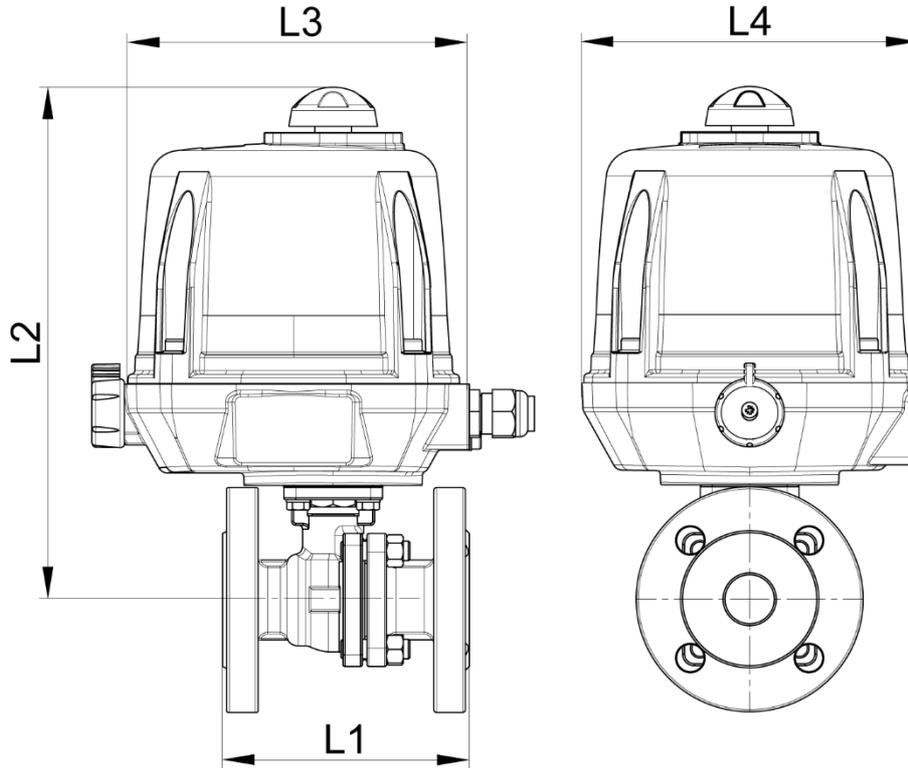
⇒ **Electric actuator**

Operating temperature: -10°C to +40°C

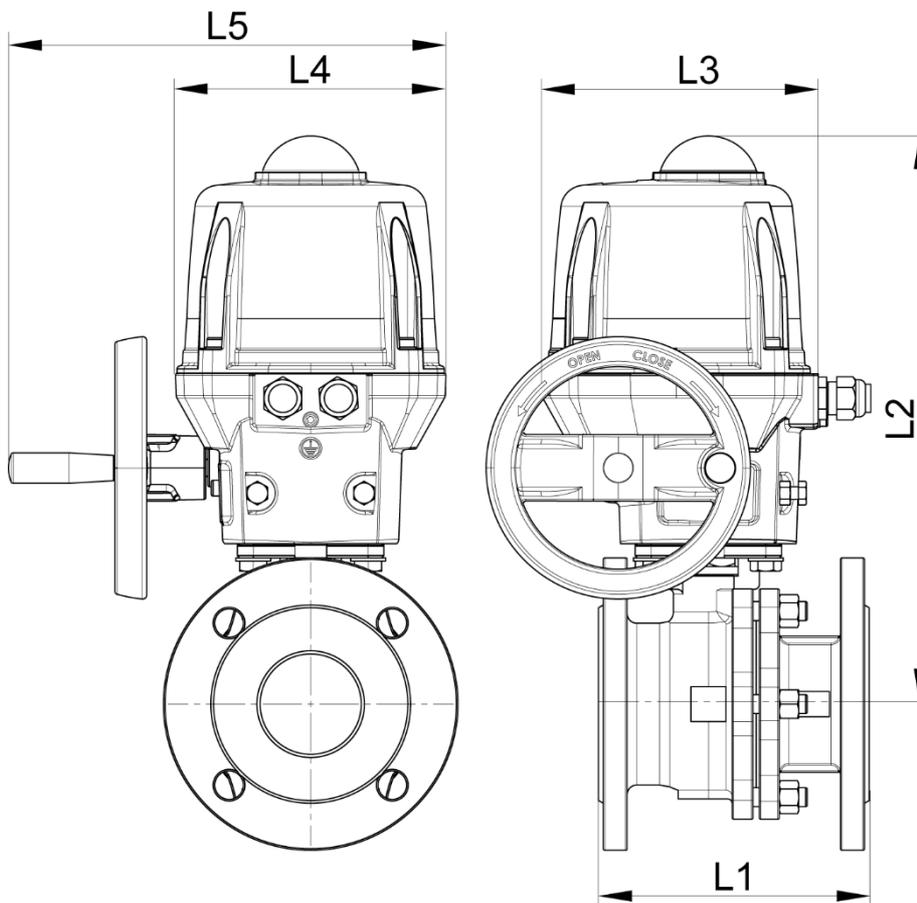
Aluminium housing and plastic cap IP68

Visual position indicator

Regulated anti-condensation heater



DN25 to DN50



DN65 to DN100

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Technical information, illustrations and photographs are provided for information only, they are not contractual. Some may vary according to the tolerances accepted in the profession and the applicable standards. All instructions for use, disassembly and maintenance are recommendations only. These could also vary depending on product usage conditions, its installation environment and purchaser requirements – of which the purchaser alone is responsible for their definition.

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	7.70	450342-25A	450342-25B
32	1"1/4	140	272	192	170	x	7	9.30	450342-32A	450342-32B
40	1"1/2	165	277	192	170	x	15	10.95	450342-40A	450342-40B
50	2"	178	286	192	170	x	15	13.60	450342-50A	450342-50B
65	2"1/2	190	360	209	170	275	15	22.30	450342-65A	450342-65B
80	3"	203	370	209	170	275	15	29.40	450342-80A	450342-80B
100	4"	229	398	209	170	275	30	38.00	450342-100A	450342-100B

Electric actuator with aluminium housing and plastic cap IP68.

Visual position indicator. Manual override control with safe clutch disengagement.

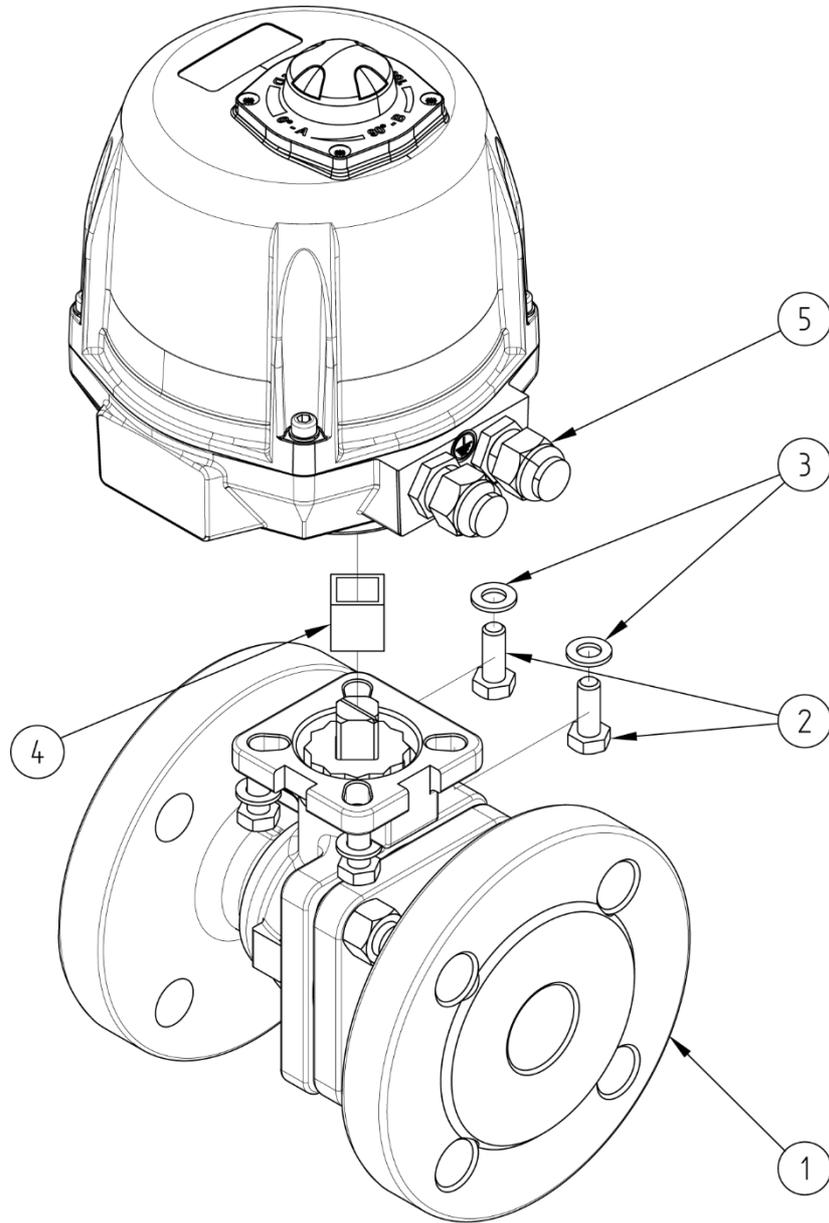
Configurable limit switches. Torque limiting device. Anti-condensation heater.

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 (50845)	ALUMINIUM/PLASTIC	1

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

- **58268:** 2-part valve with ANSI flanges
- **50845:** Fail-safe 1/4 turn (90°) electric actuator - IP68