

Ball valves

Model 50322 2-part ball valve with ISO flanges (58269) and fail-safe electric actuator IP68 (50845)



Specifications

⇒ Valve

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

Connection: flanges in accordance with EN 1092-1

Pressure: PN depending on flange dimensions

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)

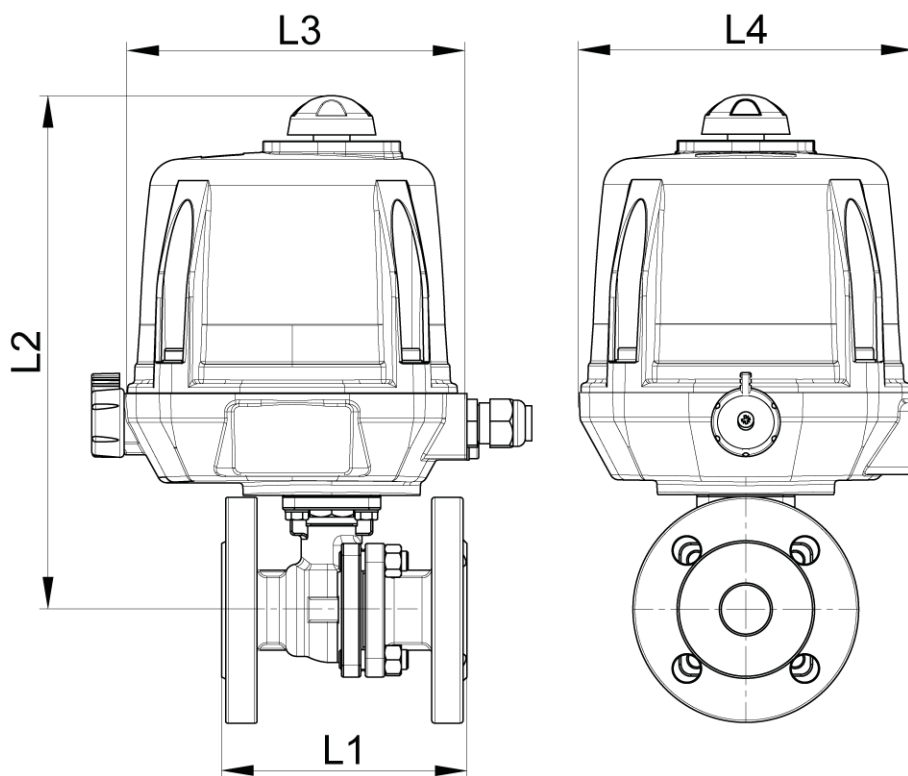
⇒ Electric actuator

Operating temperature: -10°C to +40°C

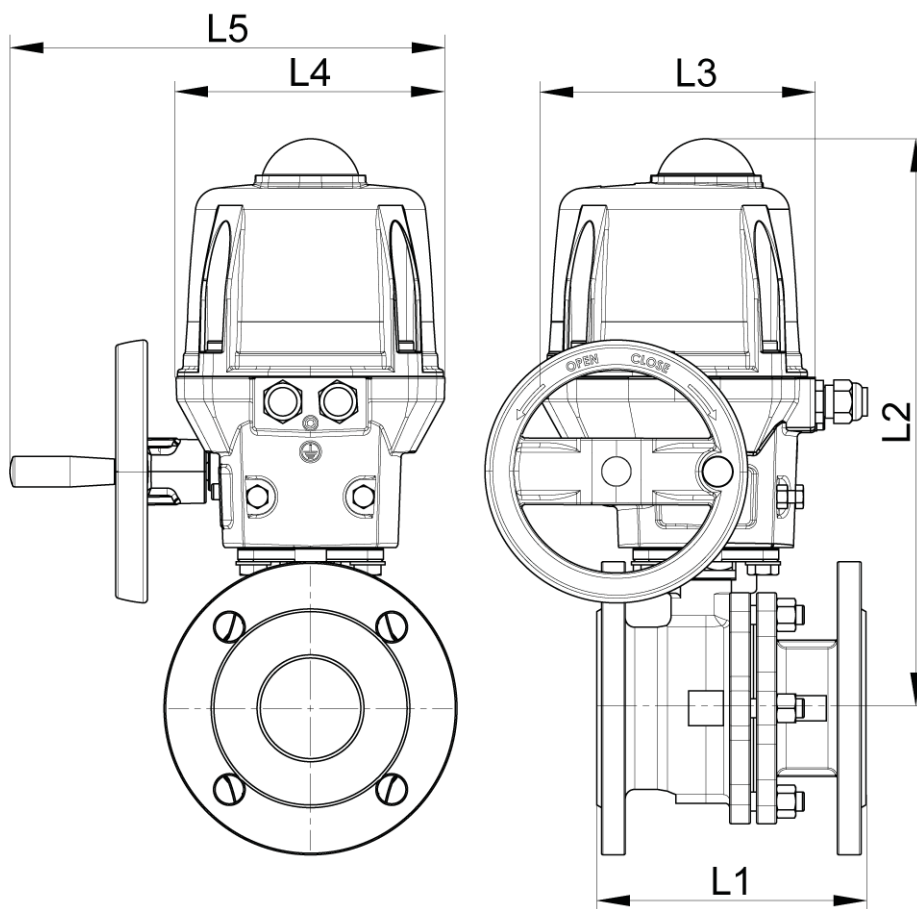
Aluminium housing and plastic cap IP68

Visual position indicator

Regulated anti-condensation heater



DN25 to DN50



DN65 to DN100

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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"	125	260	192	170	x	7	7.60	450322-25A	450322-25B
32	1"1/4	130	272	192	170	x	7	9.20	450322-32A	450322-32B
40	1"1/2	140	277	192	170	x	15	10.60	450322-40A	450322-40B
50	2"	150	286	192	170	x	20	13.20	450322-50A	450322-50B
65	2"1/2	170	360	209	170	275	15	22.00	450322-65A	450322-65B
80	3"	180	370	209	170	275	30	28.80	450322-80A	450322-80B
100	4"	190	398	209	170	275	60	37.00	450322-100A	450322-100B

Electric actuator with aluminium housing and plastic cap IP68.

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

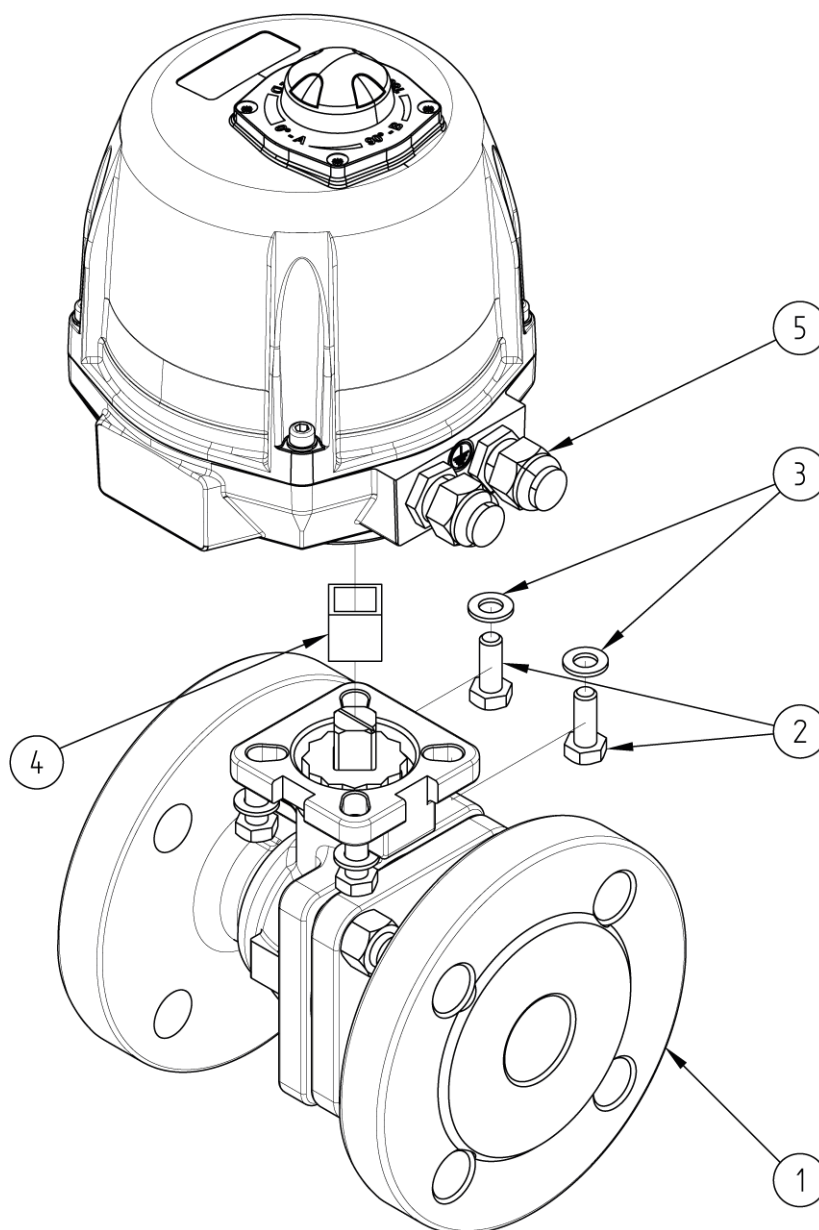
Configurable limit switches. Torque limiting device. Anti-condensation heater.

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 (58269)	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:

- **58269**: 2-part valve with flanges
- **50845**: Fail-safe 1/4 turn (90°) electric actuator - IP68