

Ball valves

Model 50338 2-part ball valve with ANSI flanges (58268) and fail-safe electric actuator IP68 (50841)



Specifications

⇒ Valve

Dimensions: DN15 to DN80 (1/2" to 3")

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)

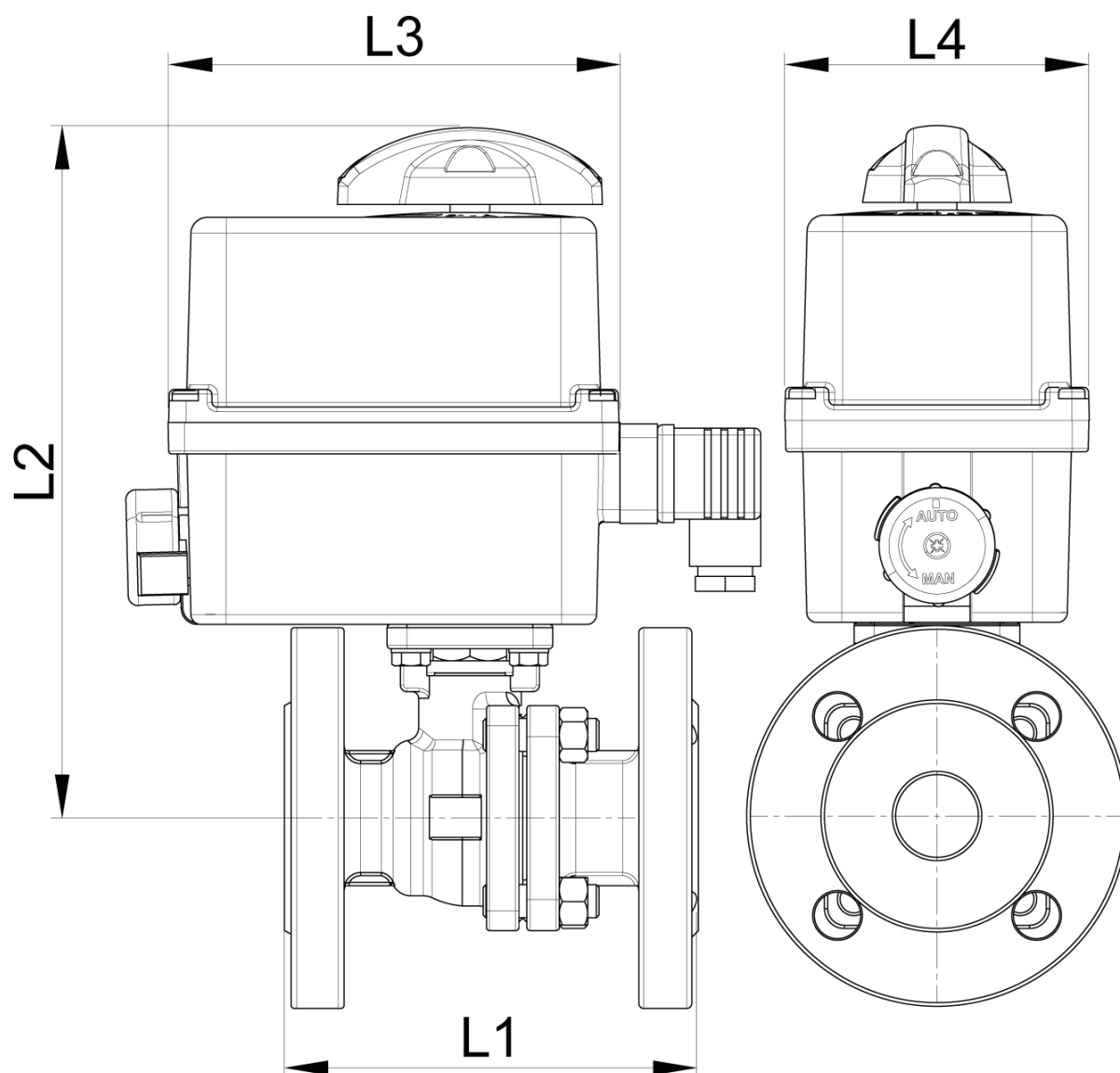
⇒ Electric actuator

Operating temperature: -10°C to +40°C

Plastic housing IP68

Visual position indicator

Regulated anti-condensation heater



DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Opening/ closing time (90°) (s)	Weight (kg)	Part number 100-230V AC and 100-350V DC	Opening/ closing time (90°) (s)	Part number 15-30V AC and 12-48V DC
15	1/2"	108	200	136	92	11	3.85	450338-15A	11	450338-15B
20	3/4"	117	205	136	92	12	4.75	450338-20A	12	450338-20B
25	1"	127	211	136	92	12	5.50	450338-25A	12	450338-25B
32	1"1/4	140	247	151	128	7	8.20	450338-32A	7	450338-32B
40	1"1/2	165	252	151	128	7	10.10	450338-40A	7	450338-40B
50	2"	178	261	151	128	12	12.80	450338-50A	12	450338-50B
65	2"1/2	190	278	151	128	23	19.40	450338-65A	22	450338-65B
80	3"	203	288	151	128	23	26.80	450338-80A	22	450338-80B

Electric actuator with plastic housing IP68.

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

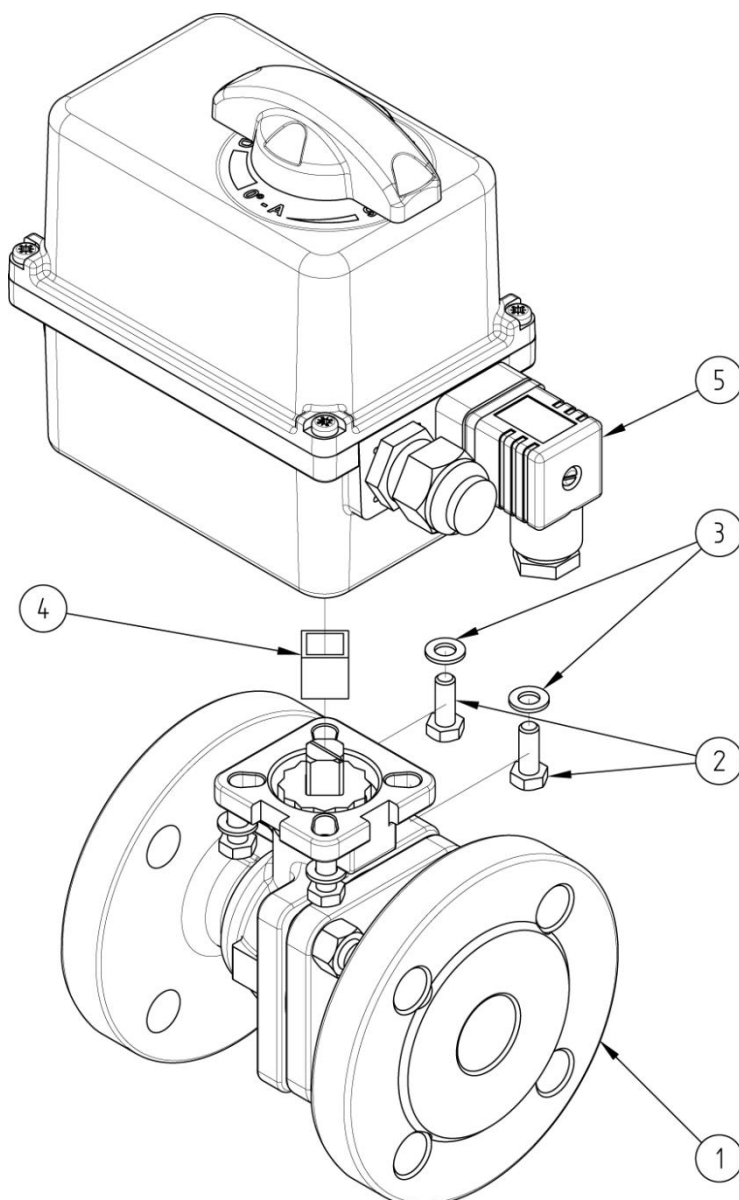
Configurable limit switches. Torque limiting device. Anti-condensation heater.

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 (50841)	PLASTIC	1

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

- **58268**: 2-part valve with ANSI flanges
- **50841**: Fail-safe 1/4 turn (90°) electric actuator - IP68

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