

Ball valves

Model 50339 2-part ball valve with ANSI flanges (58268) and electric actuator IP66 with positioning unit (50842)



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)

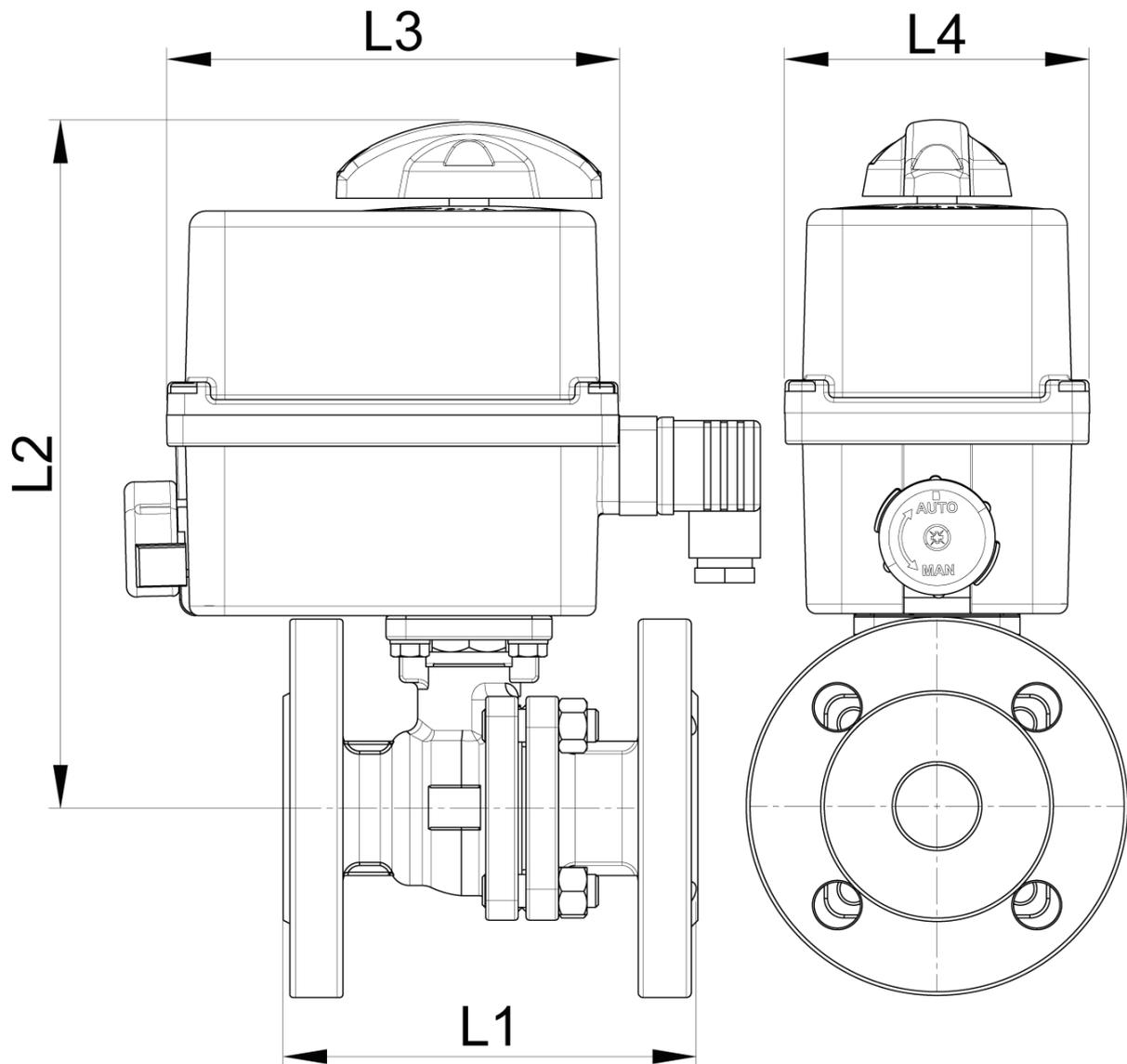
⇒ Electric actuator

Operating temperature: -10°C to +55°C

Plastic housing IP66

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	25	3.85	450339-15A	25	450339-15B
20	3/4"	117	205	136	92	25	4.75	450339-20A	25	450339-20B
25	1"	127	235	151	128	40	6.60	450339-25A	40	450339-25B
32	1"1/4	140	247	151	128	40	8.20	450339-32A	40	450339-32B
40	1"1/2	165	252	151	128	79	10.10	450339-40A	79	450339-40B
50	2"	178	261	151	128	119	12.80	450339-50A	119	450339-50B
65	2"1/2	190	278	151	128	119	19.40	450339-65A	119	450339-65B

Electric actuator with plastic housing IP66.

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

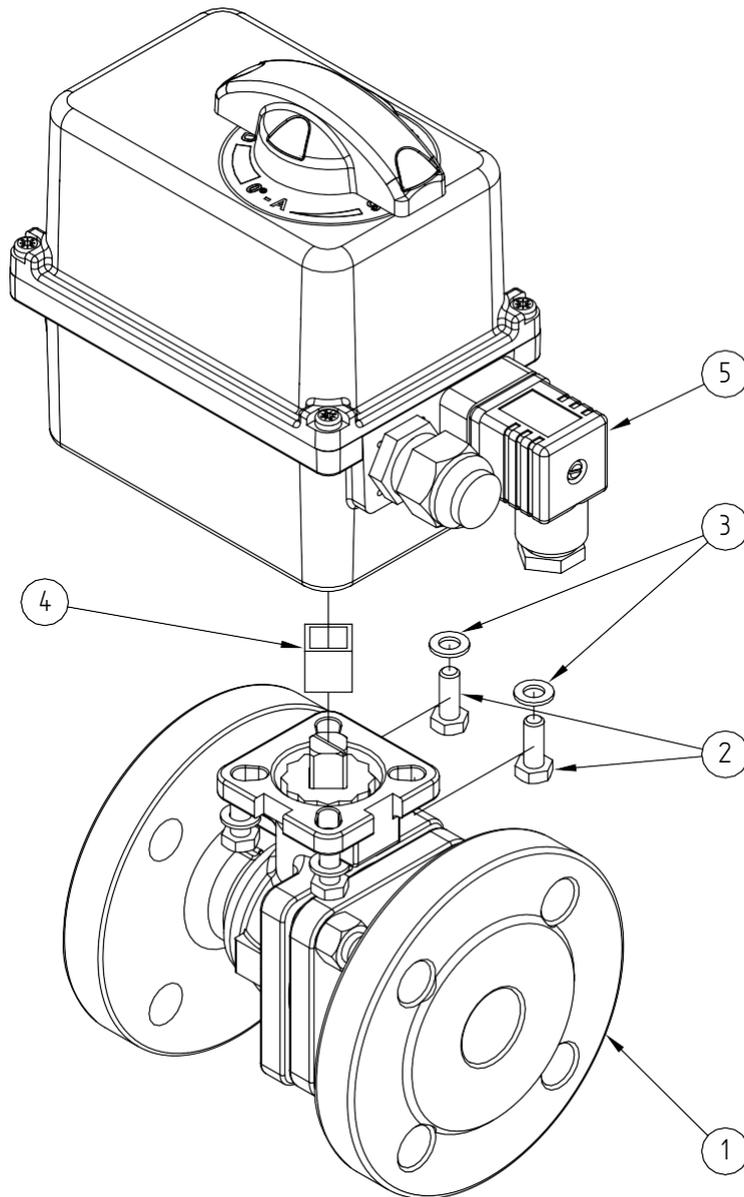
Configurable limit switches. Torque limiting device. Anti-condensation heater.

Actuator operating temperature: -10°C to +55°C.

Duty cycle: 50%. Number of starts per hour: 150.

Actuator sized for a valve $\Delta P = \max.$ 16 bar. For $\Delta P > 16$ bar, please contact us.

Fail-safe version: The integrated positioning unit makes it possible to control the valve (opening/closing regulation) with a 4-20mA (or 0/10V) signal.



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 (50842)	PLASTIC	1

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

- **58268**: 2-part valve with ANSI flanges
- **50842**: 1/4 turn (90°) electric actuator with 4/20mA positioning unit - IP66