

Ball valves

Model 50343 2-part ball valve with ANSI flanges (58268) and electric actuator IP68 with positioning unit (50846)



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)

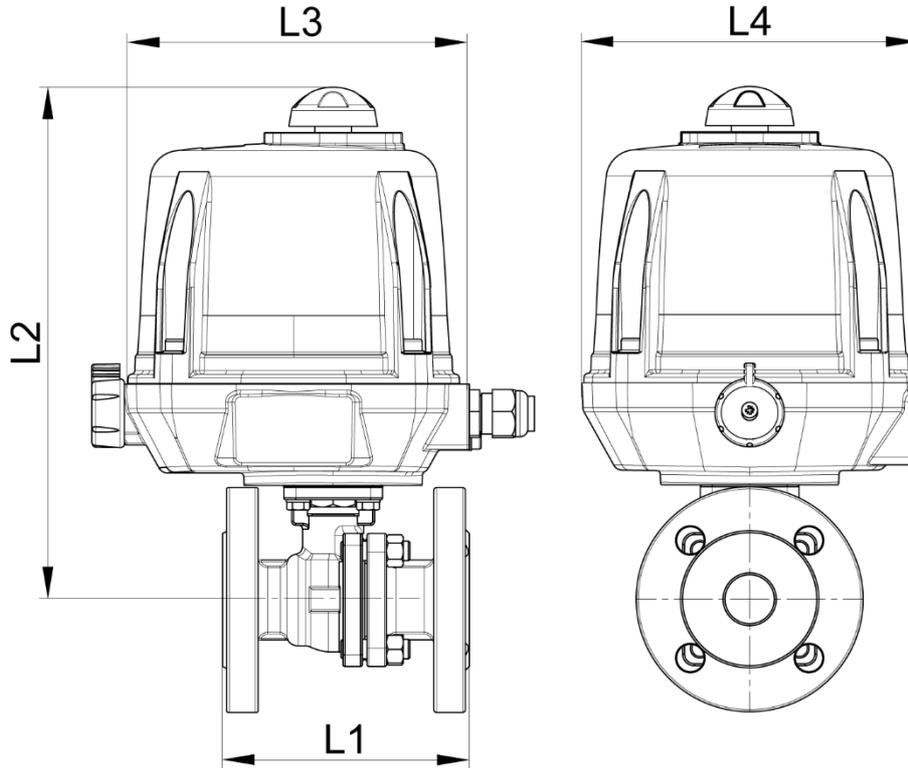
⇒ **Electric actuator**

Operating temperature: -20°C to +70°C

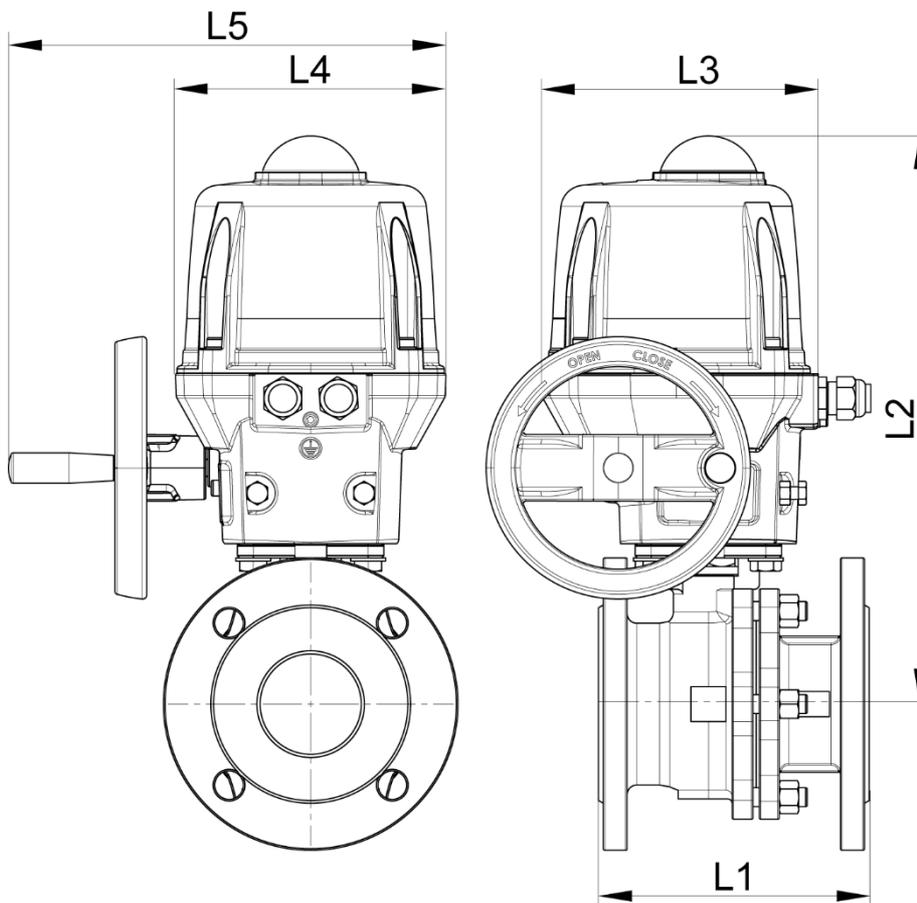
Aluminium housing and plastic cap IP68

Visual position indicator

Regulated anti-condensation heater



DN25 to DN50



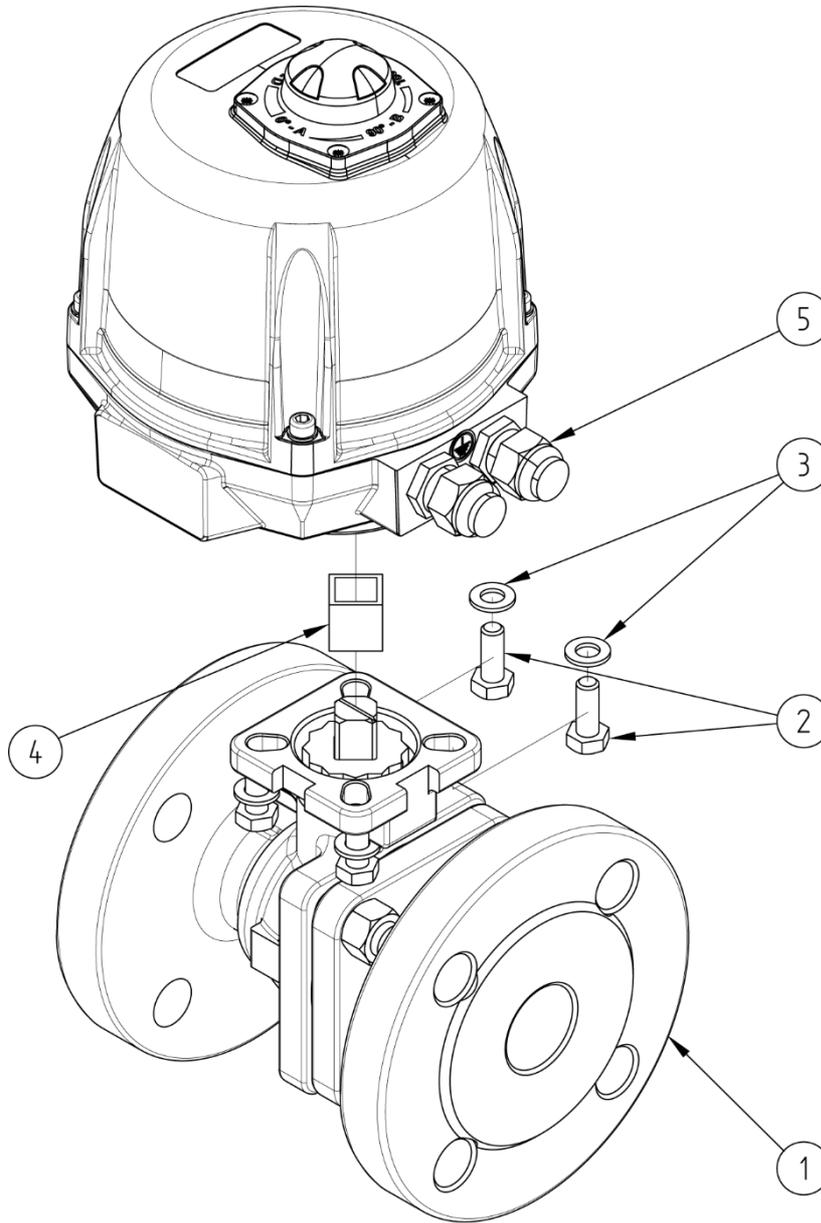
DN65 to DN100

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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"	127	260	192	170	x	15	7.70	450343-25A	450343-25B
32	1"1/4	140	272	192	170	x	15	9.30	450343-32A	450343-32B
40	1"1/2	165	277	192	170	x	15	10.95	450343-40A	450343-40B
50	2"	178	286	192	170	x	20	13.60	450343-50A	450343-50B
65	2"1/2	190	360	209	170	275	15	22.30	450343-65A	450343-65B
80	3"	203	370	209	170	275	30	29.40	450343-80A	450343-80B
100	4"	229	398	209	170	275	60	38.00	450343-100A	450343-100B

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: -20°C to +70°C.
 Duty cycle: 50%. Number of starts per hour: 150.
 Actuator sized for a valve $\Delta P = \text{max. } 16 \text{ bar}$. For $\Delta P > 16 \text{ bar}$, please contact us.
 Positioner 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 (50846)	ALUMINIUM/PLASTIC	1

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

- **58268:** 2-part valve with ANSI flanges
- **50846:** 1/4 turn (90°) electric actuator with 4/20 mA positioning unit - IP68