

Ball valves

Model 50345 2-part ball valve with ANSI flanges (58268) and ATEX electric actuator IP68 (50848)



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 cap IP68

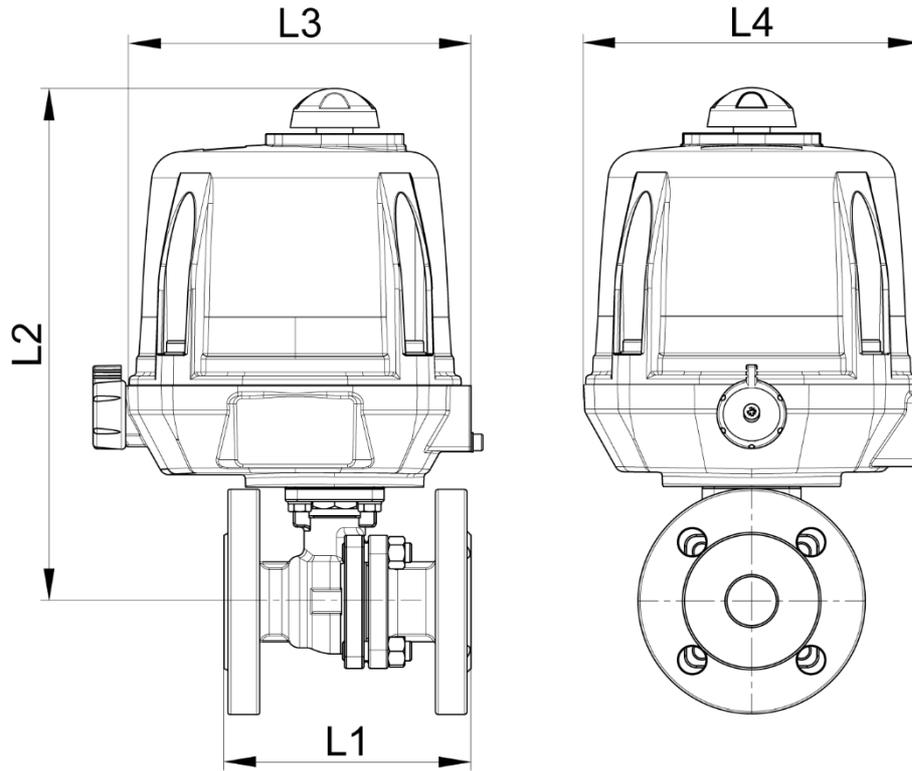
Visual position indicator

Anti-condensation heater

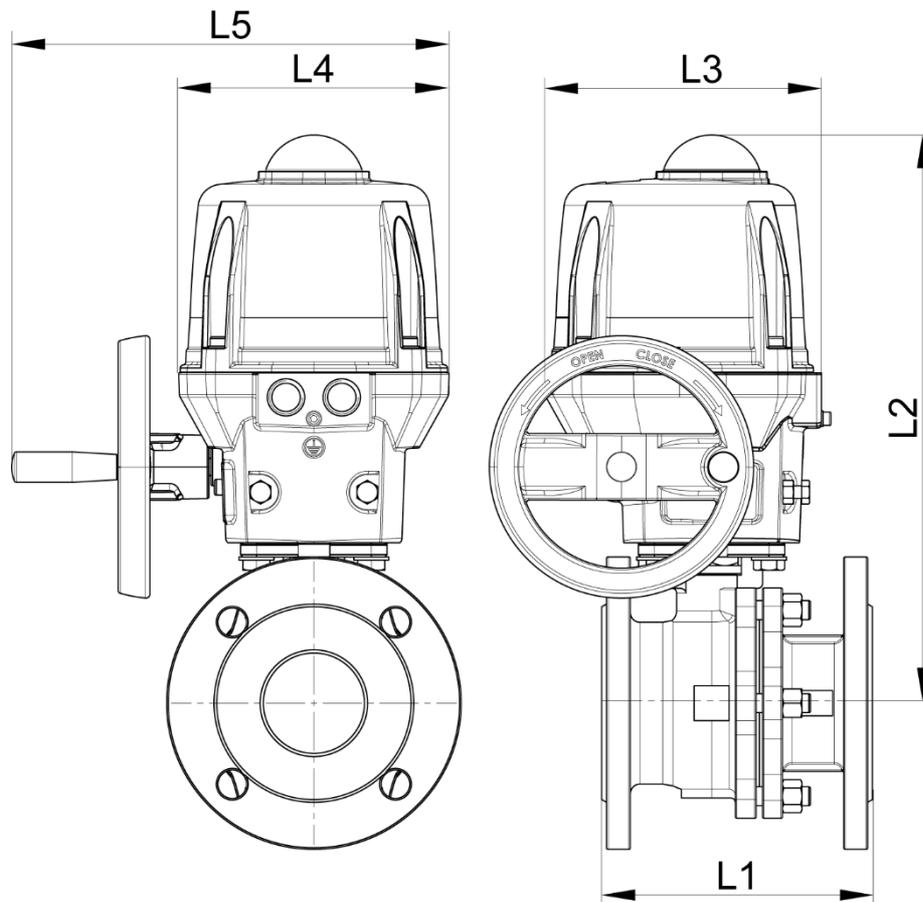


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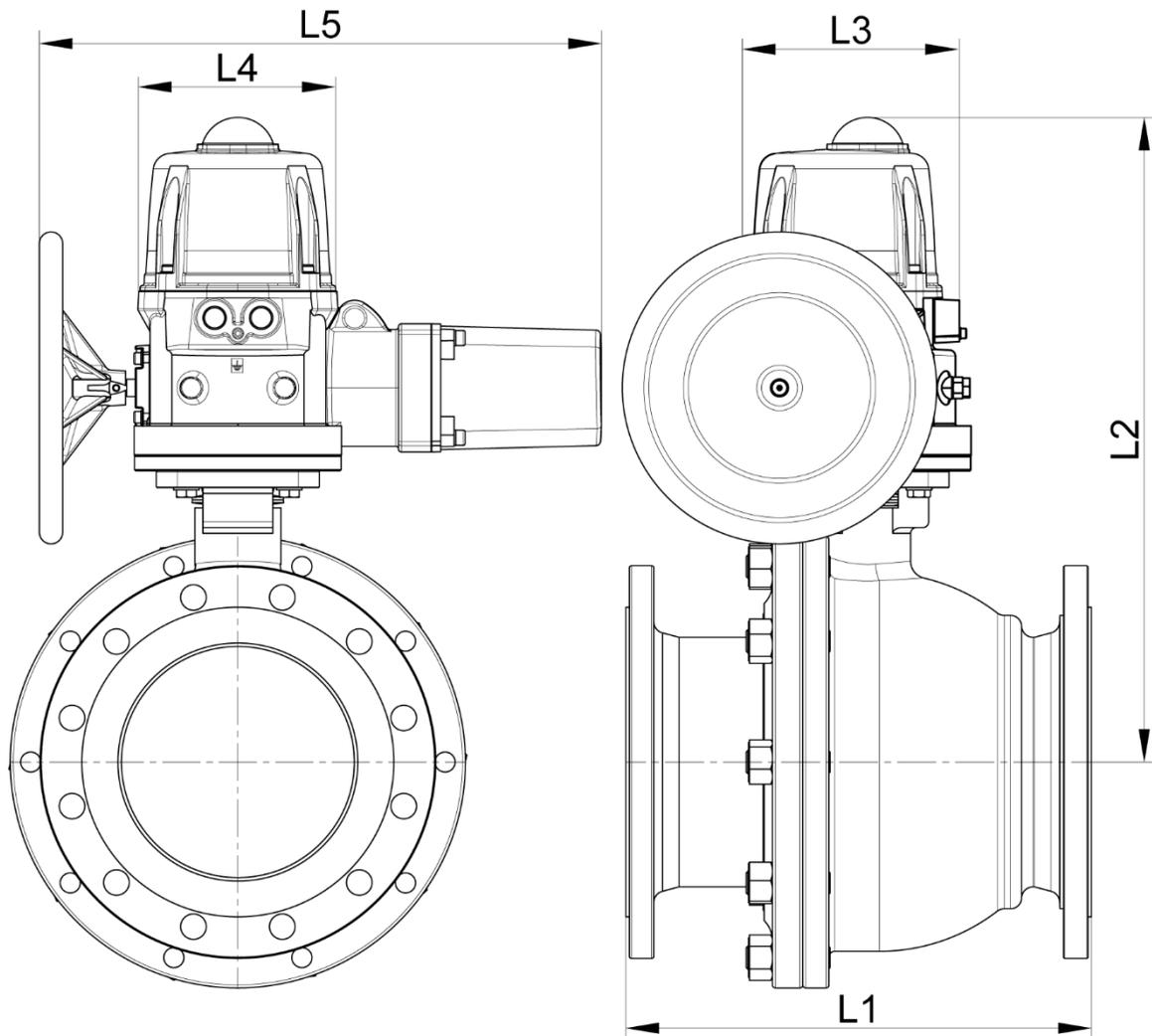
DN25 to DN50



DN65 to DN100

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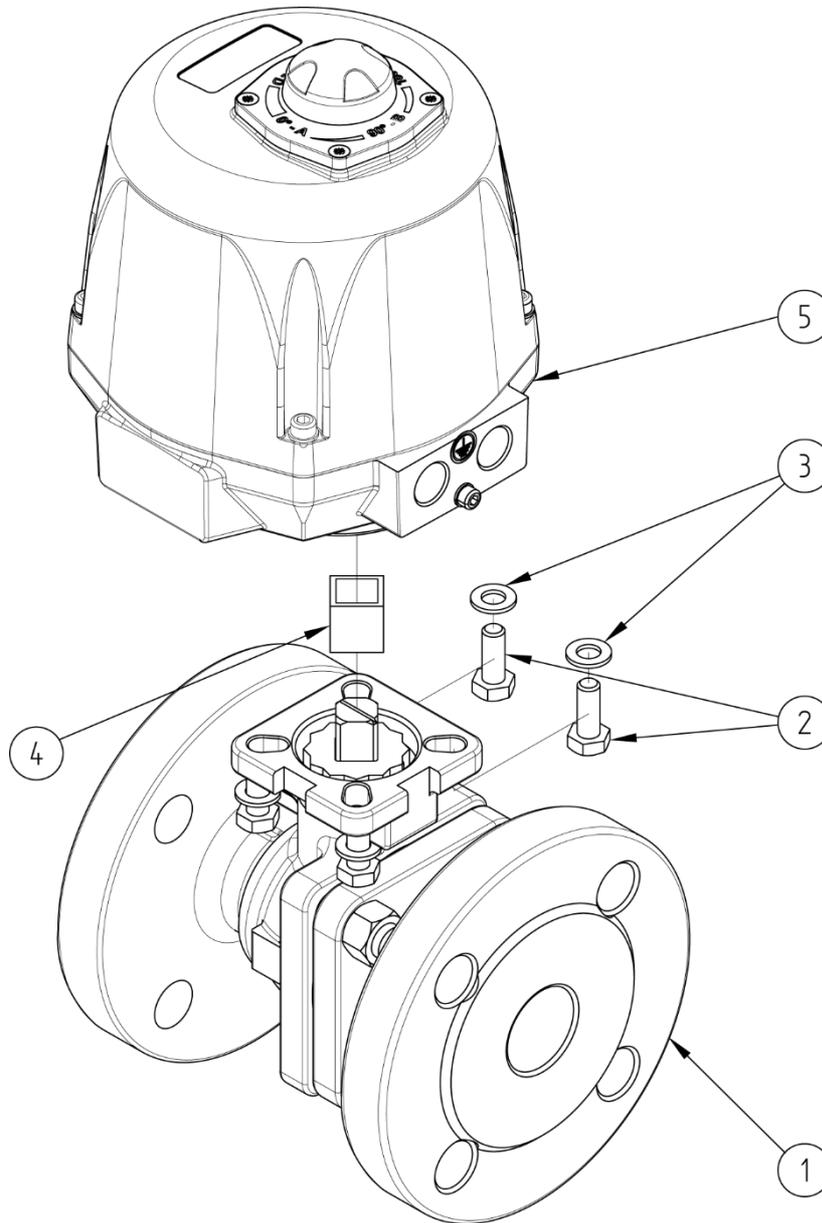


DN125 to DN200

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
25	1"	127	260	192	170	x	7	8.40	450345-25A
32	1"1/4	140	272	192	170	x	7	10.00	450345-32A
40	1"1/2	165	277	192	170	x	15	11.65	450345-40A
50	2"	178	286	192	170	x	20	14.30	450345-50A
65	2"1/2	190	360	209	170	275	15	23.00	450345-65A
80	3"	203	370	209	170	275	30	30.10	450345-80A
100	4"	229	398	209	170	275	60	38.70	450345-100A
125	5"	356	489	299	170	483	38	77.50	450345-125A
150	6"	394	510	299	170	483	38	99.00	450345-150A
200	8"	457	559	299	170	483	38	125.00	450345-200A

DN (mm)	NB (inches)	Opening/ closing time (90°) (s)	Part number 15-30V AC and 12-48V DC	Opening/ closing time (90°) (s)	Part number 400V TRI 50/60 Hz
25	1"	7	450345-25B	10	450345-25C
32	1"1/4	7	450345-32B	10	450345-32C
40	1"1/2	15	450345-40B	10	450345-40C
50	2"	20	450345-50B	15	450345-50C
65	2"1/2	15	450345-65B	10	450345-65C
80	3"	30	450345-80B	20	450345-80C
100	4"	60	450345-100B	35	450345-100C
125	5"	-	-	38	450345-125C
150	6"	-	-	38	450345-150C
200	8"	-	-	38	450345-200C

ATEX 1/4 turn (90°) electric actuator with aluminium housing and 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 $\Delta P = \max.$ 16 bar. For $\Delta P > 16$ bar, please contact us.
 Standard operation: Opening/closing at 0/90°.



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 (50848)	ALUMINIUM	1

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

- **58268**: 2-part valve with flanges
- **50848**: ATEX 1/4 turn (90°) electric actuator - IP68