

# Ball valves

## Model 50321 2-part ball valve with ISO flanges (58269) and electric actuator IP68 (50844)



### 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)

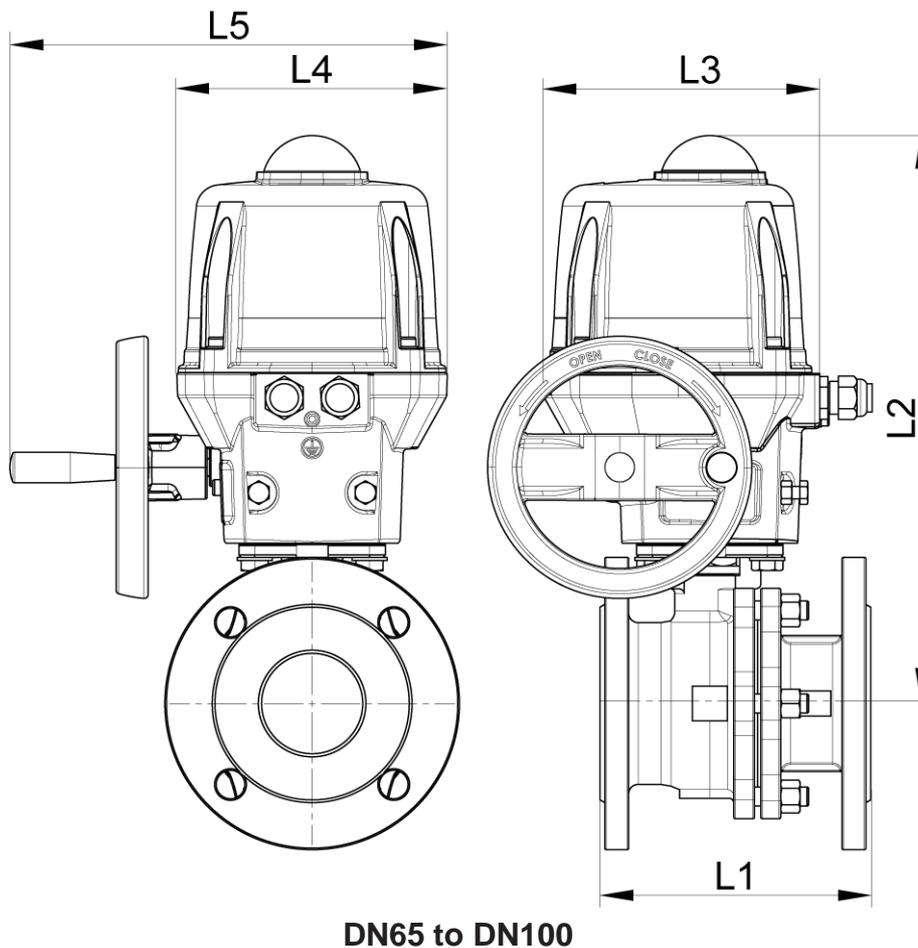
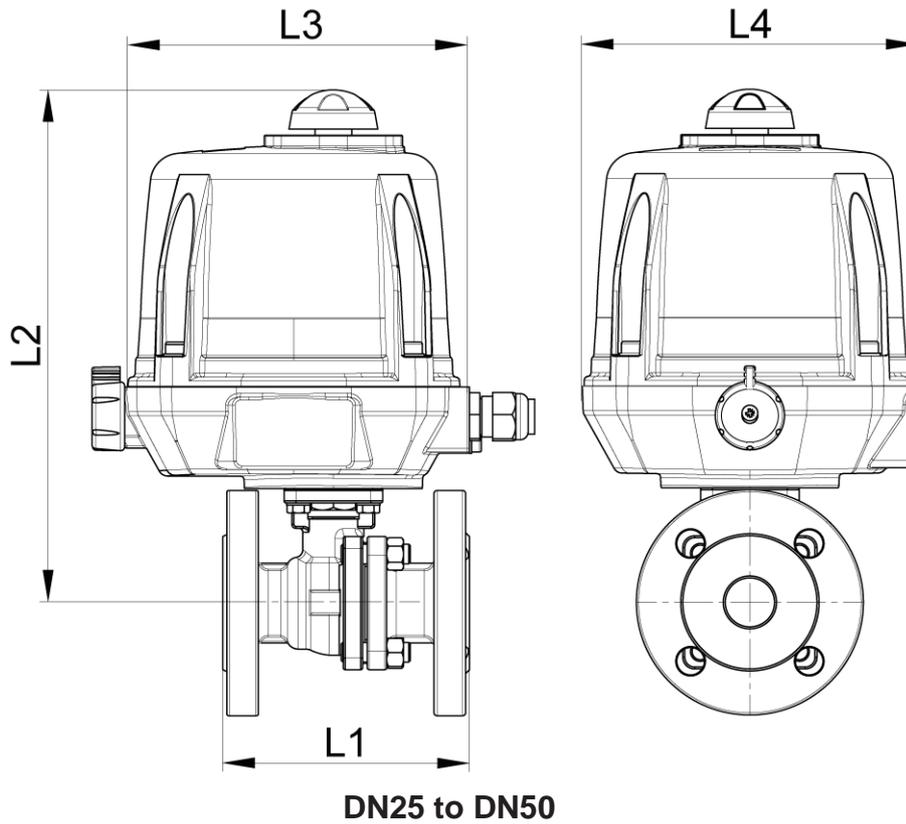
#### ⇒ Electric actuator

**Operating temperature:** -20°C to +70°C

Aluminium housing and plastic cap IP68

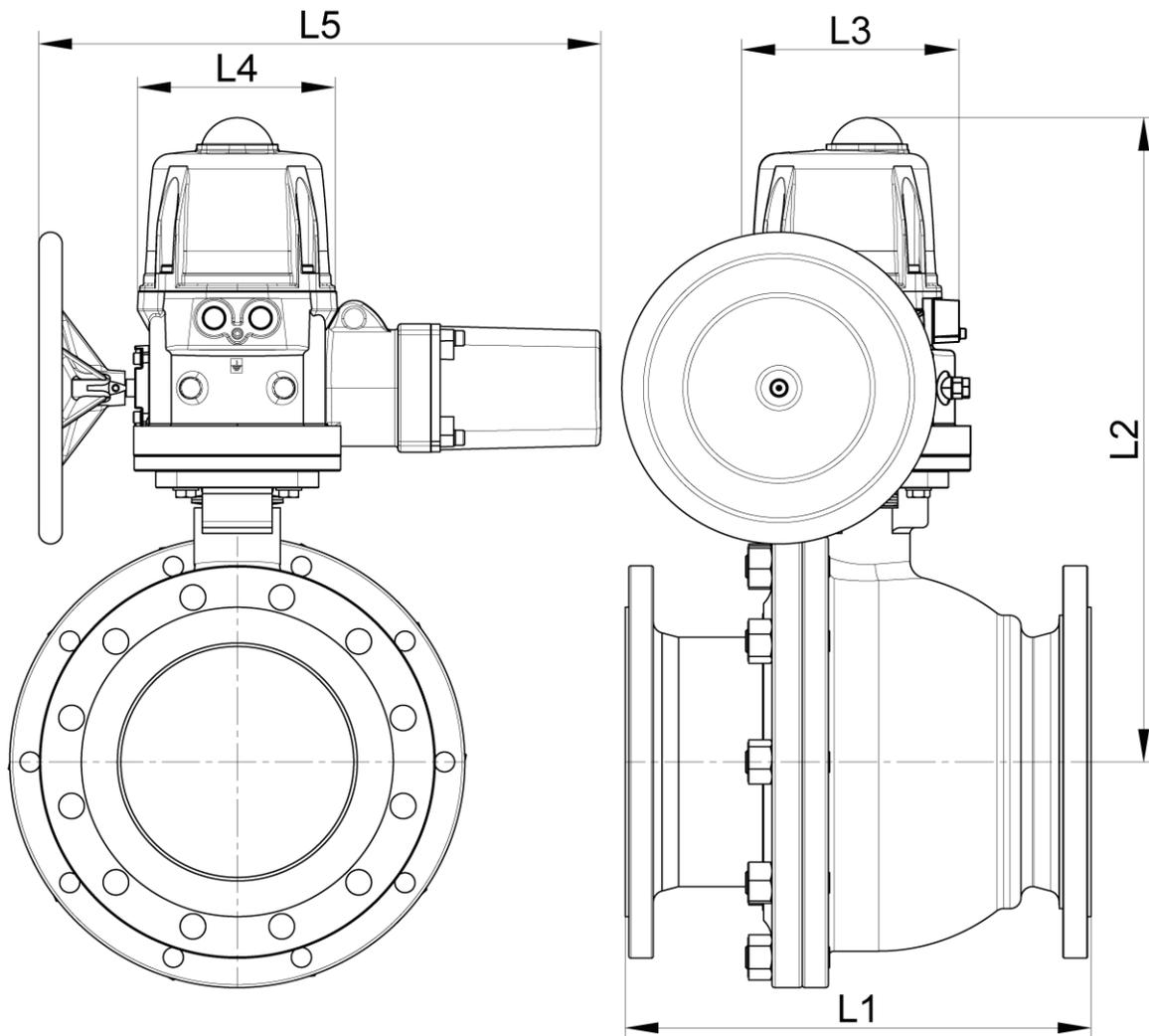
Visual position indicator

Regulated anti-condensation heater



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Technical information, illustrations and photographs are provided for information only, they are not contractual. Some may vary according to the tolerances accepted in the profession and the applicable standards. All instructions for use, disassembly and maintenance are recommendations only. These could also vary depending on product usage conditions, its installation environment and purchaser requirements – of which the purchaser alone is responsible for their definition.

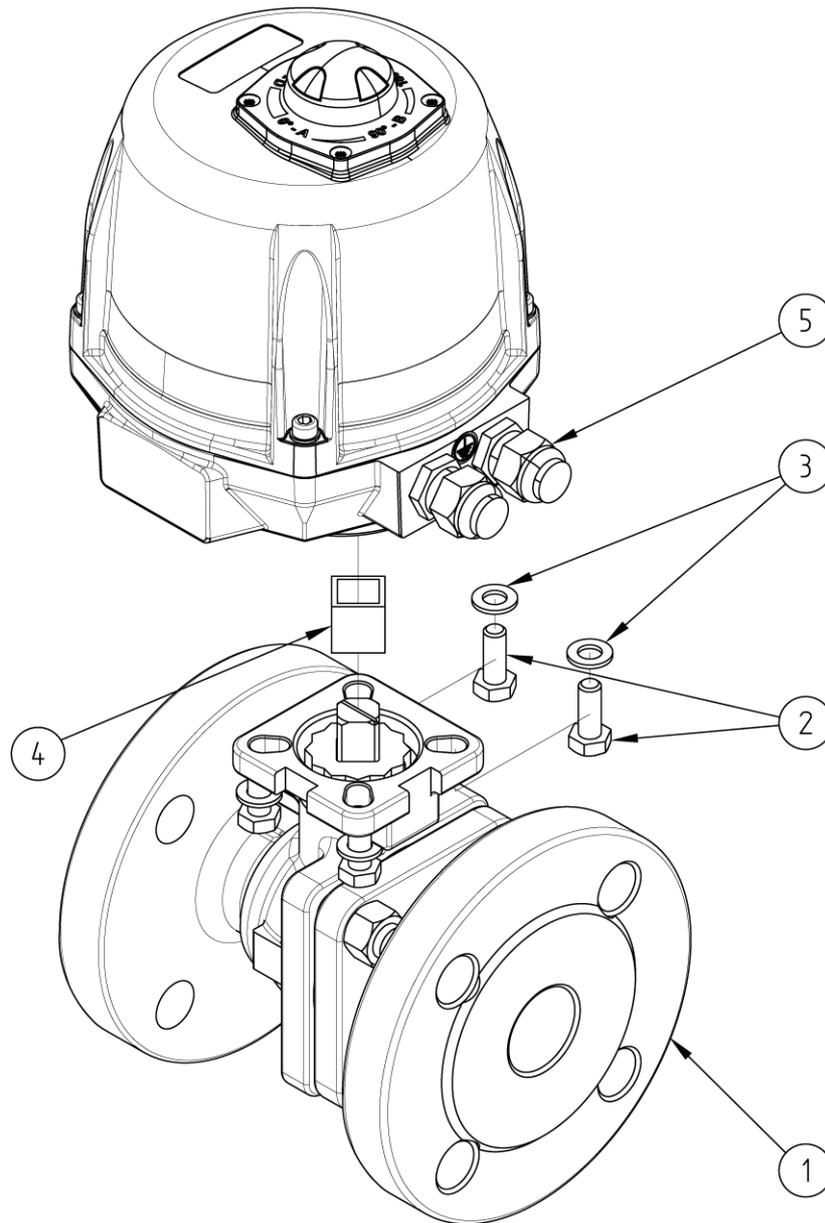


**DN125 to DN200**

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"	125	260	192	170	x	7	7.40	450321-25A
32	1"1/4	130	272	192	170	x	7	9.00	450321-32A
40	1"1/2	140	277	192	170	x	15	10.40	450321-40A
50	2"	150	286	192	170	x	20	13.00	450321-50A
65	2"1/2	170	360	209	170	275	15	21.80	450321-65A
80	3"	180	370	209	170	275	30	28.60	450321-80A
100	4"	190	398	209	170	275	60	36.80	450321-100A
125	5"	325	489	299	170	483	38	74.50	450321-125A
150	6"	350	510	299	170	483	38	95.50	450321-150A
200	8"	400	559	299	170	483	38	121.00	450321-200A

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	450321-25B	10	450321-25C
32	1"1/4	7	450321-32B	10	450321-32C
40	1"1/2	15	450321-40B	10	450321-40C
50	2"	20	450321-50B	15	450321-50C
65	2"1/2	15	450321-65B	10	450321-65C
80	3"	30	450321-80B	20	450321-80C
100	4"	60	450321-100B	35	450321-100C
125	5"	-	-	38	450321-125C
150	6"	-	-	38	450321-150C
200	8"	-	-	38	450321-200C

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  $\Delta P = \max. 16 \text{ bar}$ . For  $\Delta P > 16 \text{ bar}$ , please contact us.  
 Standard operation: Opening/closing at 0/90°.



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 (50844)	ALUMINIUM/PLASTIC	1

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

- **58269**: 2-part valve with flanges
- **50844**: 1/4 turn (90°) electric actuator - IP68