

# Ball valves

**Model 50323** 2-part ball valve with ISO flanges (58269)  
and electric actuator IP68 with positioning  
unit (50846)



## 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)

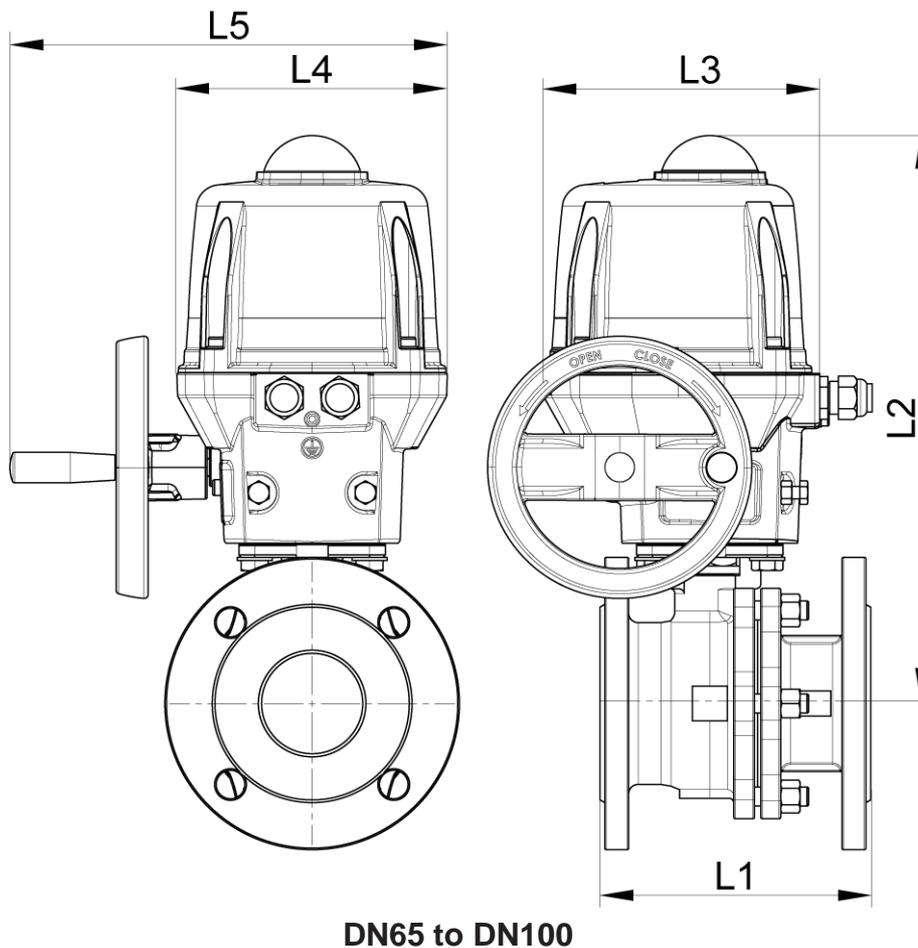
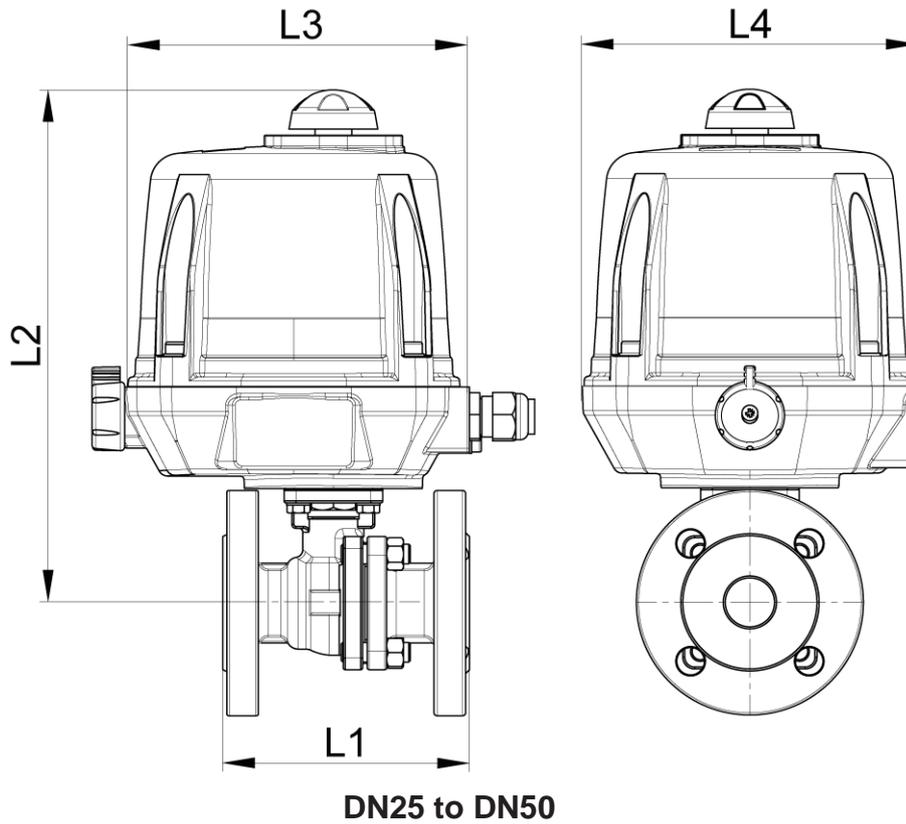
### ⇒ Electric actuator

**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.

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"	125	260	192	170	x	15	7.60	450323-25A	450323-25B
32	1"1/4	130	272	192	170	x	15	9.20	450323-32A	450323-32B
40	1"1/2	140	277	192	170	x	20	10.60	450323-40A	450323-40B
50	2"	150	286	192	170	x	20	13.20	450323-50A	450323-50B
65	2"1/2	170	360	209	170	275	30	22.00	450323-65A	450323-65B
80	3"	180	370	209	170	275	60	28.80	450323-80A	450323-80B
100	4"	190	398	209	170	275	60	37.00	450323-100A	450323-100B

Electric actuator with aluminium housing and plastic cap IP68.

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

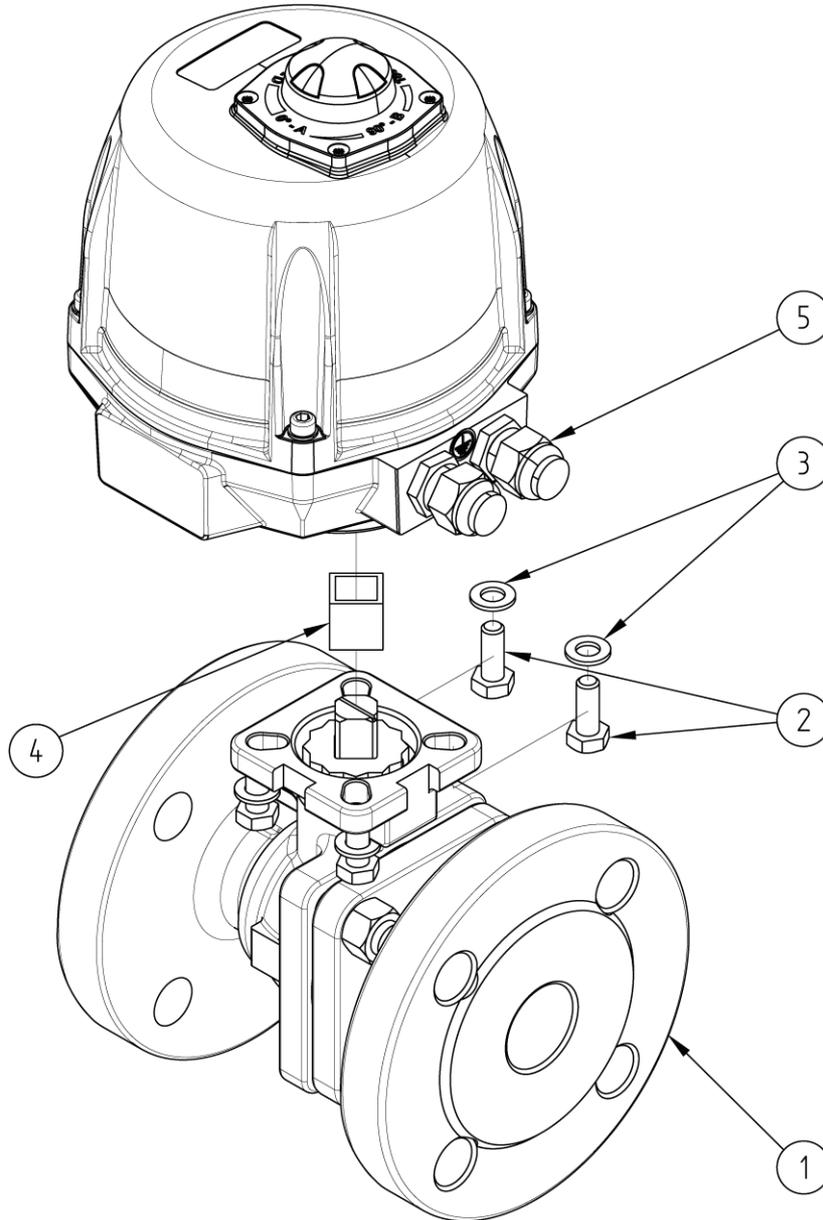
Configurable limit switches. Torque limiting device. Anti-condensation heater.

Actuator operating temperature: -20°C to +70°C.

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

Actuator sized for a valve  $\Delta P = \max. 16 \text{ bar}$ . 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 (58269)	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:

- **58269:** 2-part valve with flanges
- **50846:** 1/4 turn (90°) electric actuator with 4/20mA positioning unit - IP68