

# Ball valves

**Model 50261 3-way ball valve with flanges and T-shaped bore (58227) and 3-position 180° electric actuator IP68 (50847)**



## Specifications

### ⇒ Valve

**Dimensions:** DN20 to DN100 (3/4" to 2")

**Connection:** with flanges

**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

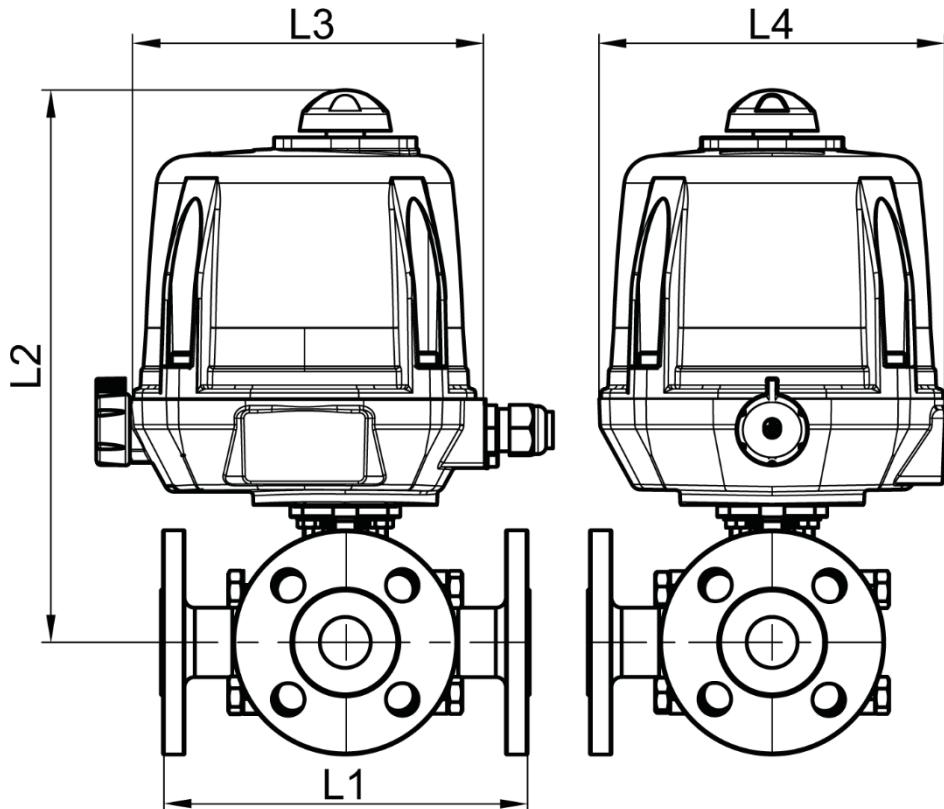
Visual position indicator

Self-regulating anti-condensation heater

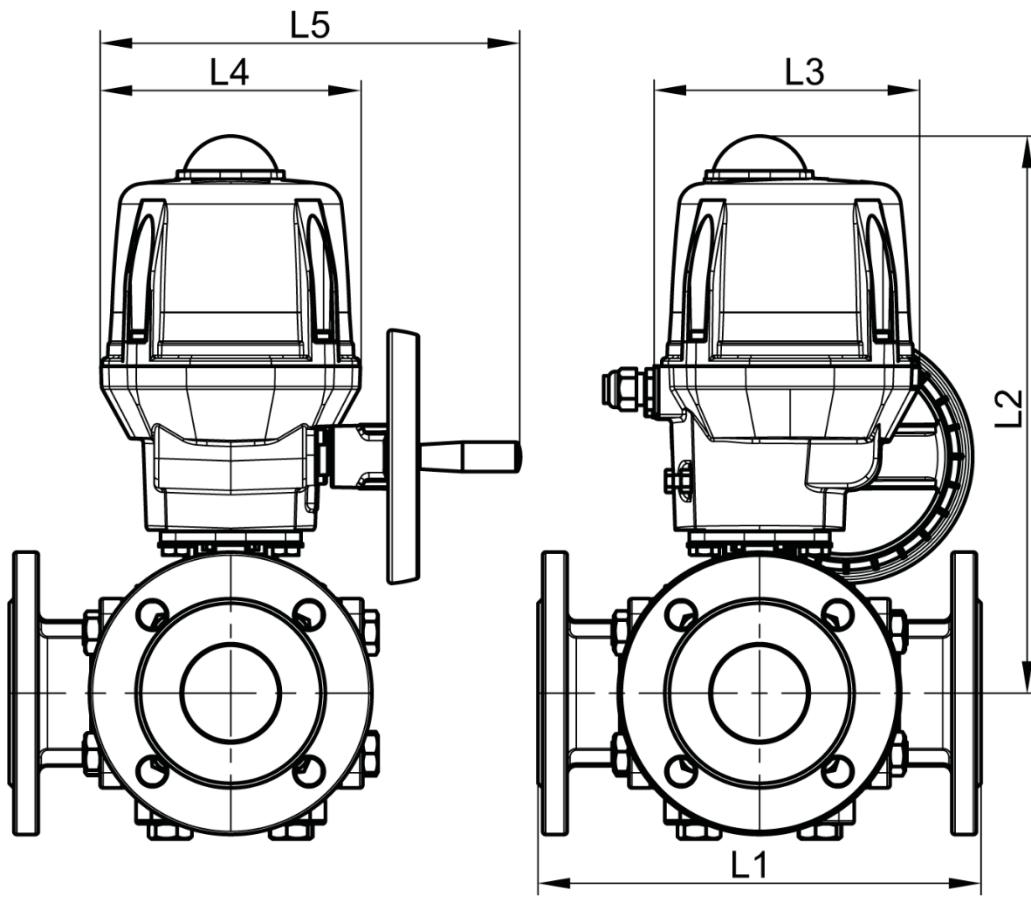


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**DN20 to DN50**



**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 No. 100-230V AC and 100-350V DC	Part No. 15-30V AC and 12-48V DC
20	3/4"	165	258	192	170	x	7	10.80	450261-20A	450261-20B
25	1"	181	269	192	170	x	7	12.30	450261-25A	450261-25B
32	1"1/4	190	273	192	170	x	15	14.30	450261-32A	450261-32B
40	1"1/2	212	286	192	170	x	20	16.70	450261-40A	450261-40B
50	2"	230	293	192	170	x	20	25.70	450261-50A	450261-50B
65	2"1/2	290	365	209	170	275	15	37.00	450261-65A	450261-65B
80	3"	310	377	209	170	275	30	52.00	450261-80A	450261-80B
100	4"	352	408	209	170	275	60	78.00	450261-100A	450261-100B

Electric actuator with aluminium housing and plastic cap with IP68 protection rating.

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

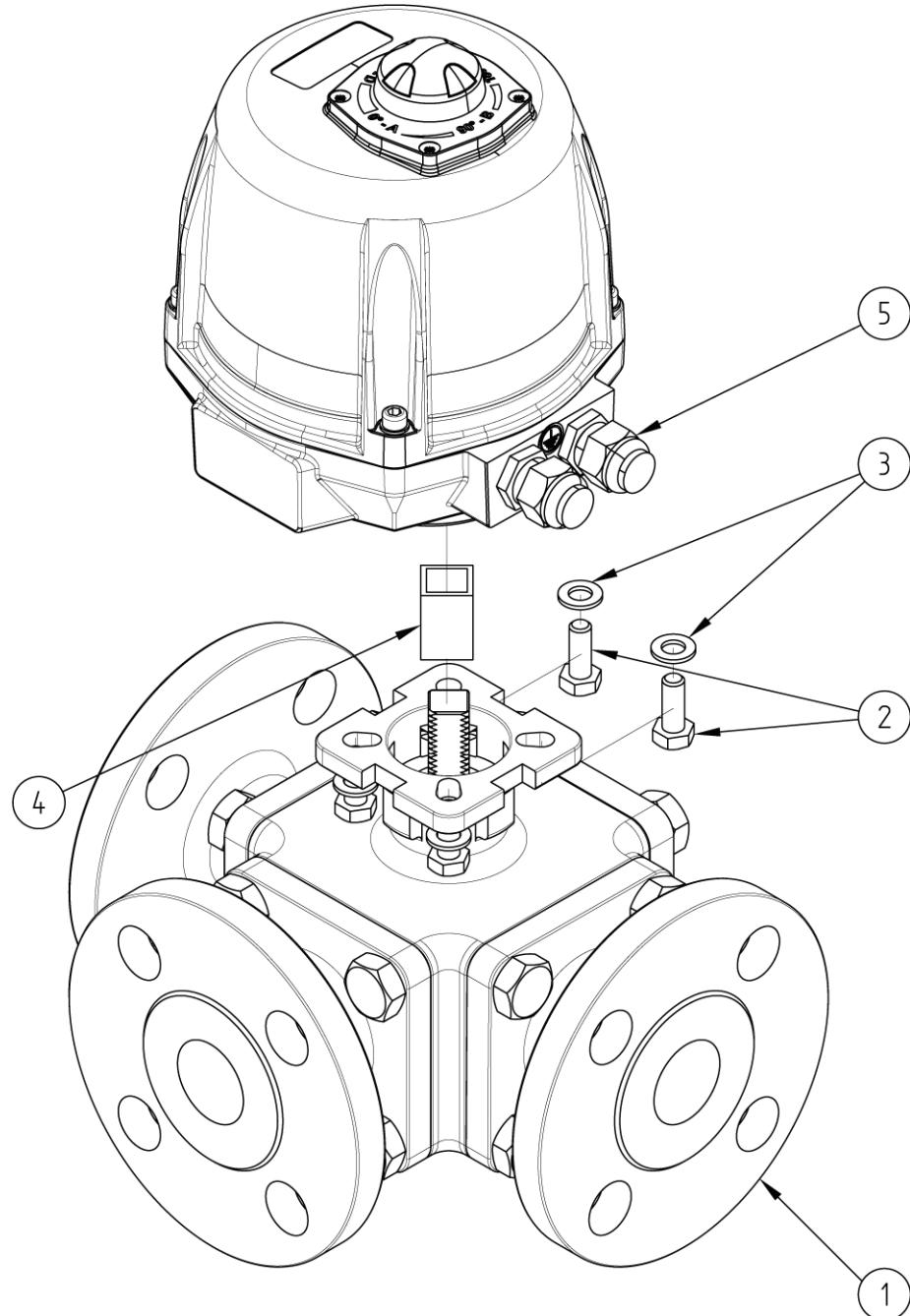
Configurable limit switches. Torque limiting device. Anti-condensation heater.

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.

3-position 180° version: The integrated circuit board makes it possible to manage 3 positions (for example, 0°/90°/180° in the case of a 3-way valve).



N°	Part Name	Material	Quantity
1	3-WAY VALVE WITH FLANGES (58227)	CF8M	1
2	FIXING BOLT	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	COUPLING	STAINLESS STEEL	0 or 1
5	ELECTRIC ACTUATOR (50847)	ALUMINIUM/PLASTIC	1

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

- **58227** : 3-way valve with flanges - T-shaped bore
- **50847** : 3-position 180° electric actuator - IP68

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