

Ball valves

Model 50263

**3-way ball valve with flanges and T-shaped bore (58227)
and fail-safe electric actuator IP68 (50845)**



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)

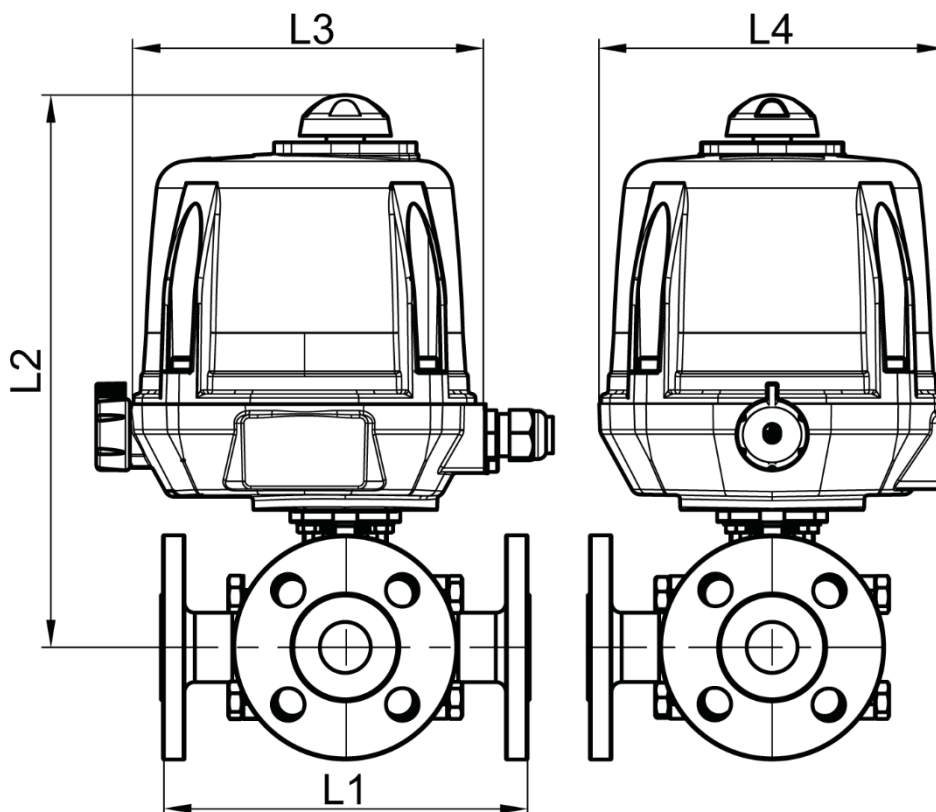
⇒ Electric actuator

Operating temperature: -10°C to +40°C

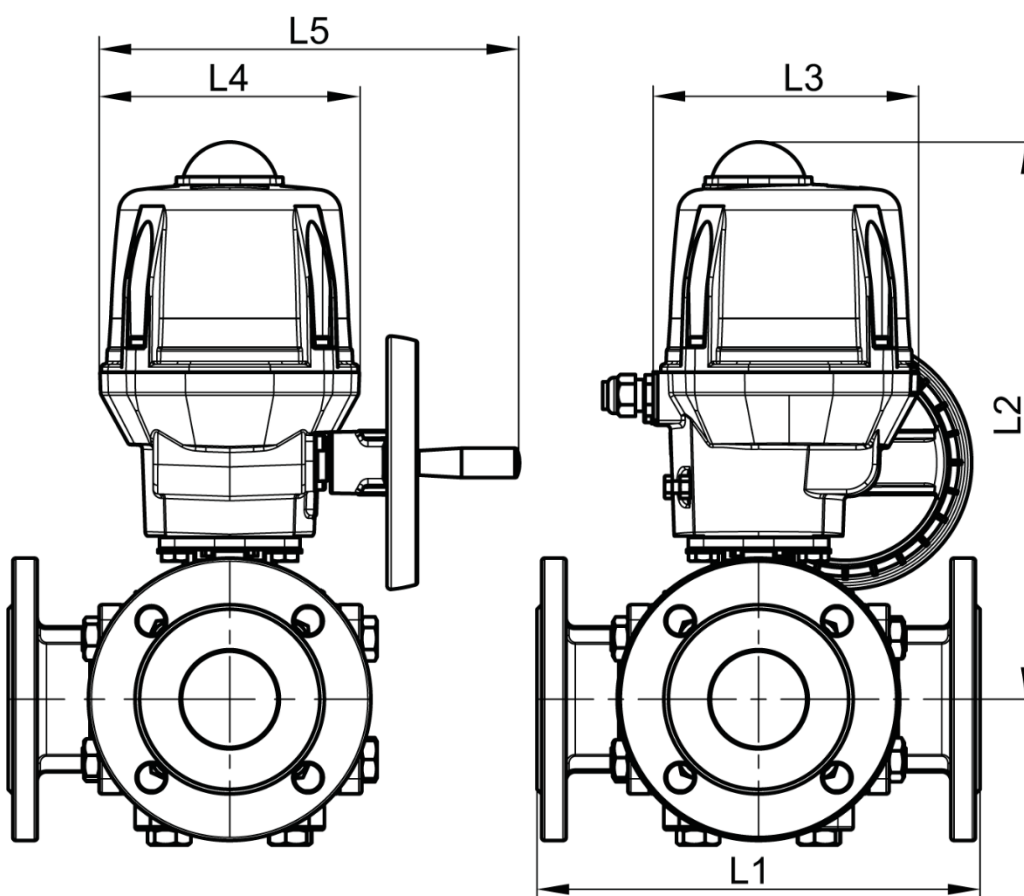
Aluminium housing and plastic cap IP68

Visual position indicator

Self-regulating anti-condensation heater



DN20 to DN50



DN65 to DN100

Béné Inox – 11 chemin de la Pierre Blanche – 69800 SAINT-PRIEST – S.A.S with 240 000 € share capital – SIREN N° 311 810 287
Tel. N°: +33 (0)4 78 90 48 22 – Fax N°: +33 (0)4 78 90 69 59 – www.bene-inox.com – bene@bene-inox.com

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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	450263-20A	450263-20B
25	1"	181	269	192	170	x	7	12.30	450263-25A	450263-25B
32	1"1/4	190	273	192	170	x	15	14.30	450263-32A	450263-32B
40	1"1/2	212	286	192	170	x	20	16.70	450263-40A	450263-40B
50	2"	230	293	192	170	x	20	25.70	450263-50A	450263-50B
65	2"1/2	290	365	209	170	275	15	37.00	450263-65A	450263-65B
80	3"	310	377	209	170	275	30	52.00	450263-80A	450263-80B
100	4"	352	408	209	170	275	60	78.00	450263-100A	450263-100B

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

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

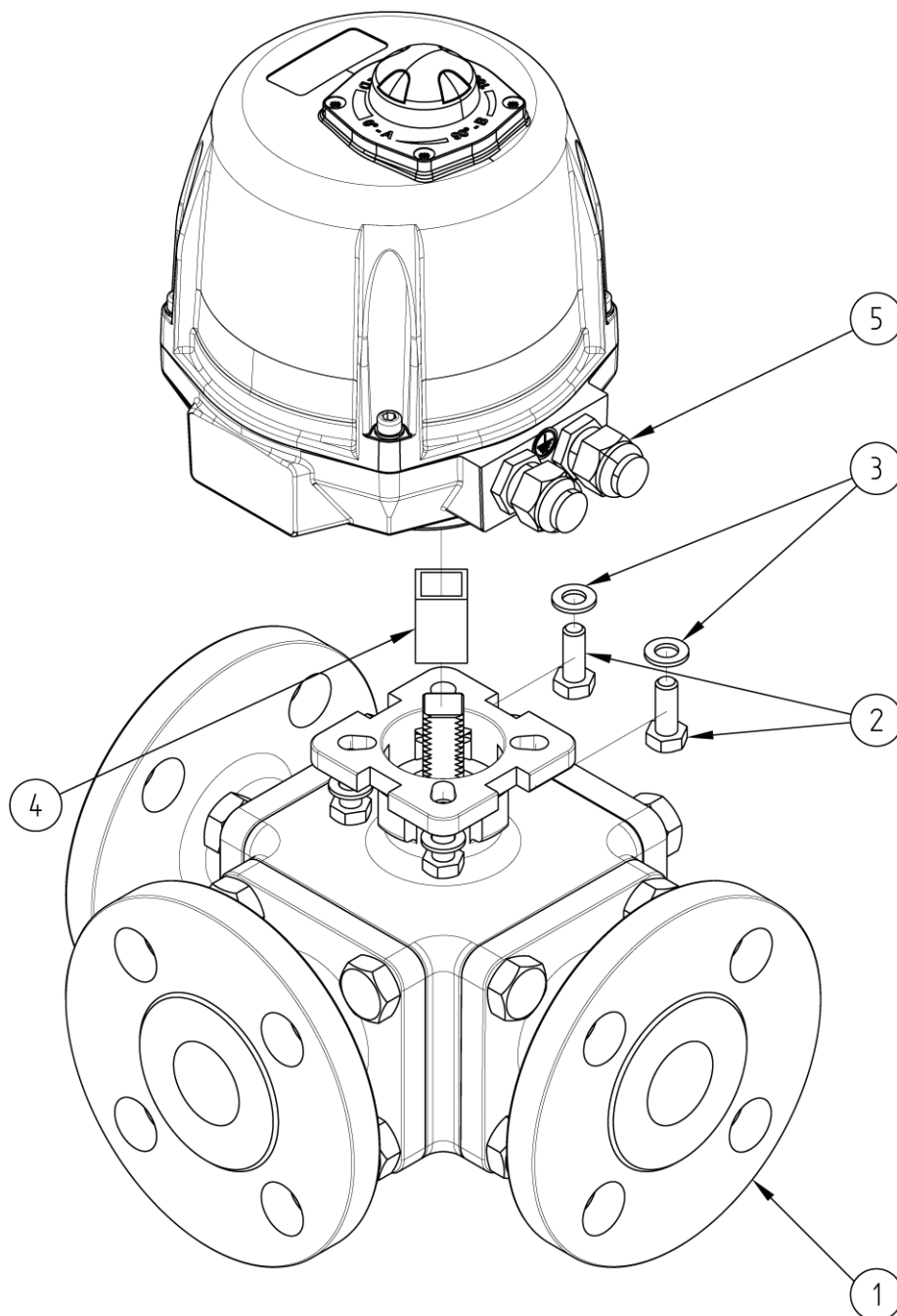
Configurable limit switches. Torque limiting device. Anti-condensation heater.

Actuator operating temperature: -10°C to +40°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.

Fail-safe version: The internal fail-safe backup unit (circuit board + battery) makes sure that the valve returns to the closed position if there is a power cut.



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 (50845)	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
- **50845** : Fail-safe ¼ turn (90°) electric actuator - IP68

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