

Ball valves

Model 50061 2-part F/F ball valve (58308) with electric actuator IP68 (50844)



Specifications

⇒ Valve

Dimensions: DN20 to DN80 (3/4" to 3")

Connection: BSP female thread

Pressure: PN63 (1000 lbs)

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)

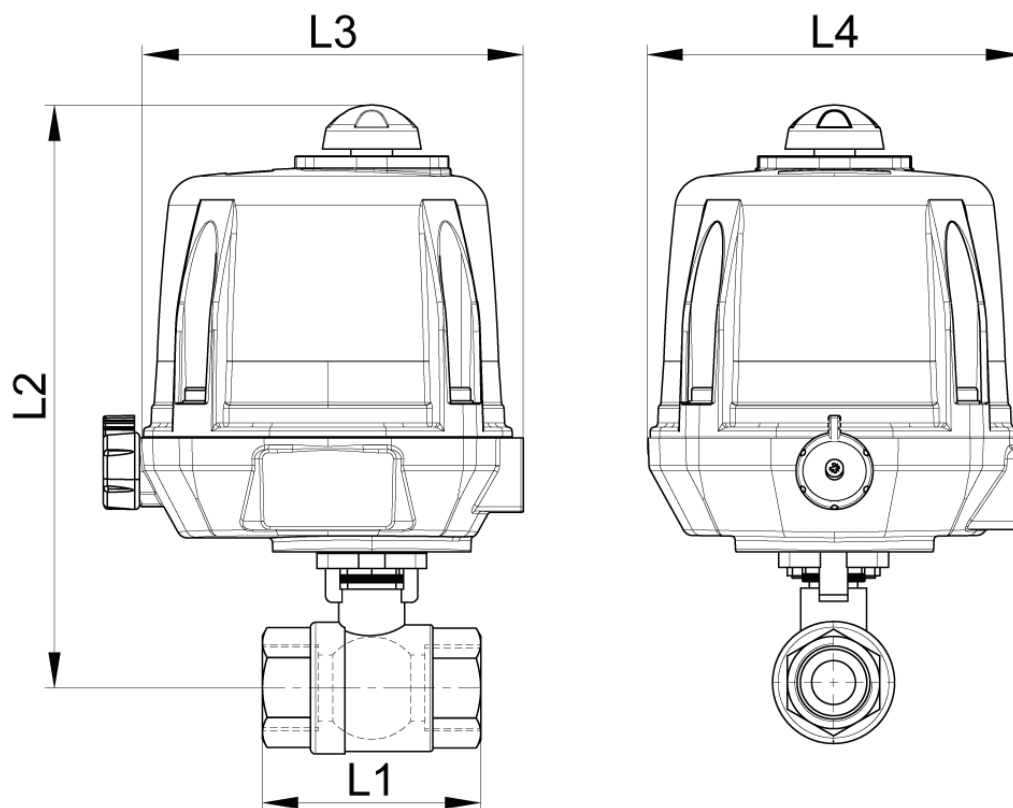
⇒ Electric actuator

Operating temperature: -20°C to +70°C

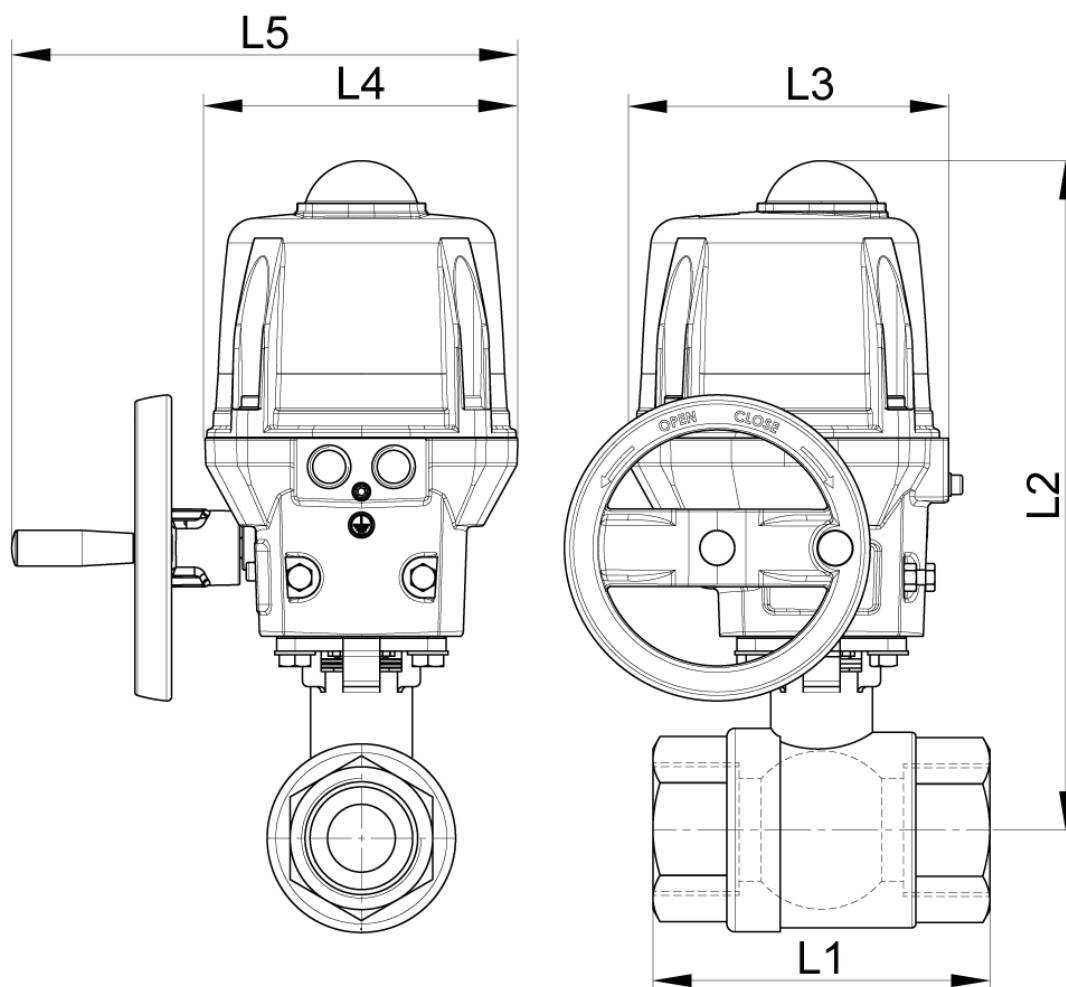
Aluminium housing and plastic cap IP68

Visual position indicator

Anti-condensation heater



DN20 to DN50



DN65 to DN80

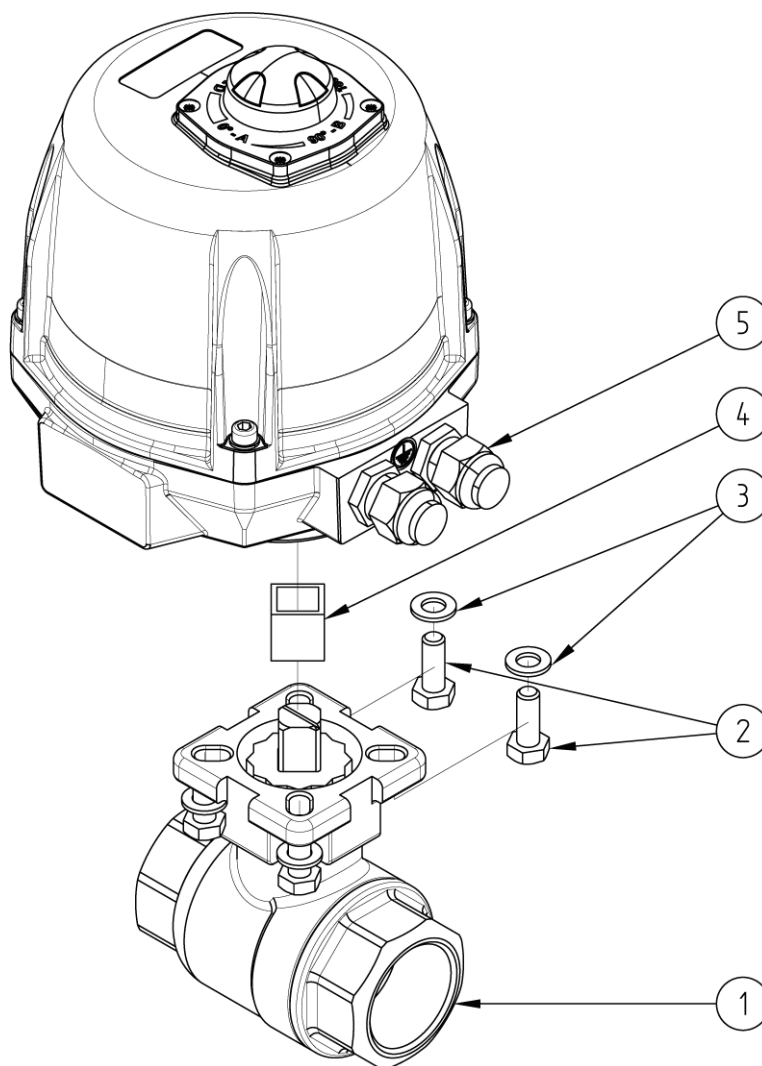
Béné Inox – 11 chemin de la Pierre Blanche – 69800 SAINT-PRIEST – S.A.S with 240 000 € share capital – SIREN N° 311 810 287
Tel. N°: +33 (0)4 78 90 48 22 – Fax N°: +33 (0)4 78 90 69 59 – www.bene-inox.com – bene@bene-inox.com

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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
20	3/4"	70	250	192	170	x	7	3.51	450061-20A
25	1"	85	259	192	170	x	7	4.00	450061-25A
32	1"1/4	94	264	192	170	x	7	4.32	450061-32A
40	1"1/2	105	273	192	170	x	15	4.94	450061-40A
50	2"	125	280	192	170	x	15	6.17	450061-50A
65	2"1/2	155	358	209	170	275	15	10.90	450061-65A
80	3"	173	367	209	170	275	15	18.00	450061-80A

DN (mm)	NB (inches)	Opening/ closing time (90°) (s)	Part No. 15-30V AC and 12-48V DC	Opening/ closing time (90°) (s)	Part No. 400V TRI 50/60 Hz
20	3/4"	7	450061-20B	10	450061-20C
25	1"	7	450061-25B	10	450061-25C
32	1"1/4	7	450061-32B	10	450061-32C
40	1"1/2	15	450061-40B	10	450061-40C
50	2"	15	450061-50B	10	450061-50C
65	2"1/2	15	450061-65B	10	450061-65C
80	3"	15	450061-80B	10	450061-80C

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 $\Delta P = \max$. 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 (58308)	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:

- **58308** : 2-part female/female valve
- **50844** : 1/4 turn (90°) electric actuator - IP68

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