

Ball valves

Model 50058 2-part F/F ball valve (58308)
with fail-safe electric actuator IP68 (50841)



Specifications

⇒ **Valve**

Dimensions: DN8 to DN80 (1/4" 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: -10°C to +40°C

Plastic housing IP68

Visual position indicator

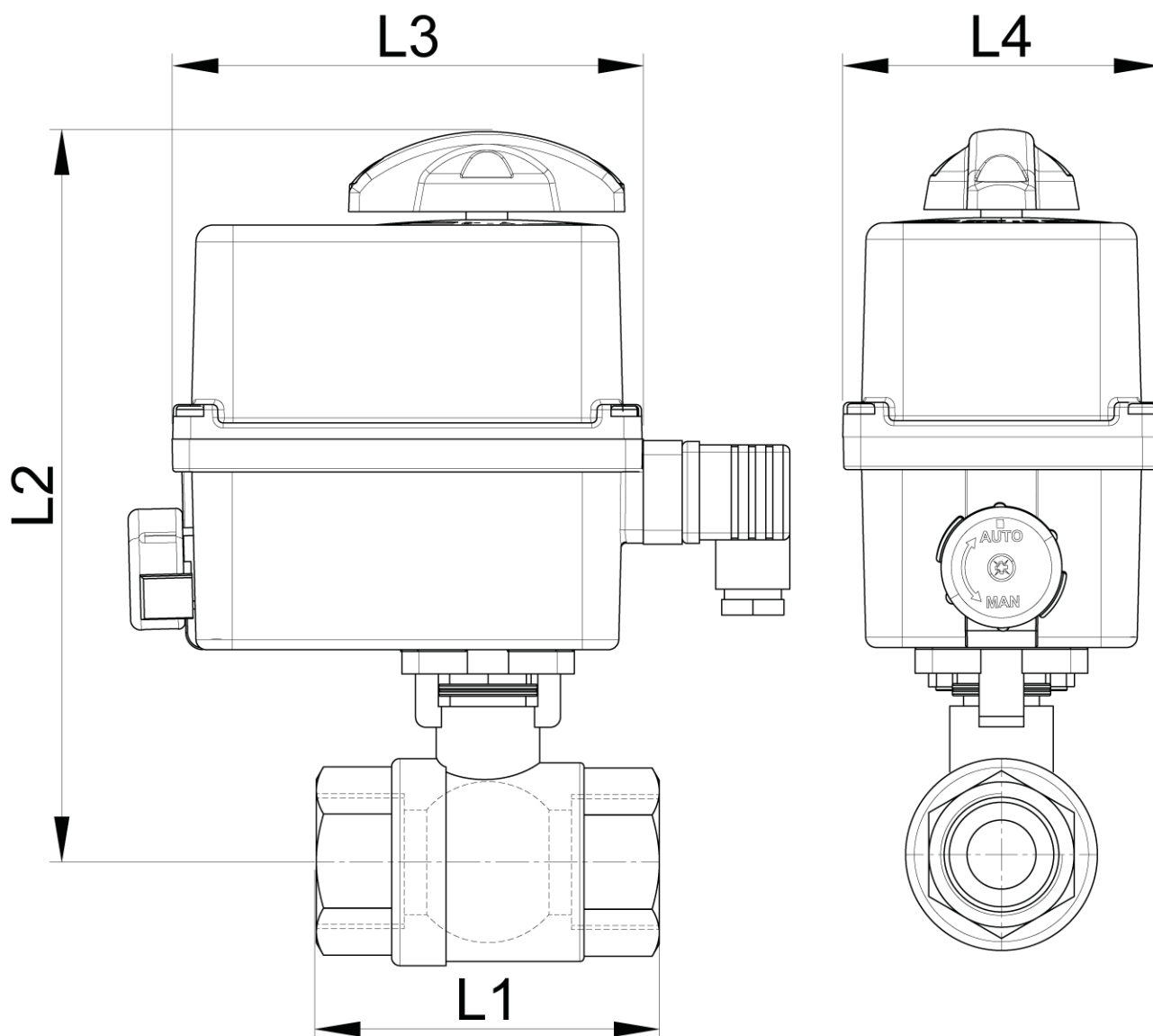
Anti-condensation heater



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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50058-B V0826



DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Opening/ closing time (90°) (s)	Weight (kg)	Part No. 100-230V AC and 100-350V DC	Opening/ closing time (90°) (s)	Part No. 15-30V AC and 12-48V DC
8	1/4"	67	195	136	92	11	1.58	450058-8A	11	450058-8B
10	3/8"	67	195	136	92	11	1.55	450058-10A	11	450058-10B
15	1/2"	67	195	136	92	11	1.51	450058-15A	11	450058-15B
20	3/4"	70	201	136	92	12	1.61	450058-20A	12	450058-20B
25	1"	85	210	136	92	12	2.10	450058-25A	12	450058-25B
32	1 1/4"	94	239	151	128	7	3.52	450058-32A	7	450058-32B
40	1 1/2"	105	248	151	128	7	4.14	450058-40A	7	450058-40B
50	2"	125	255	151	128	12	5.37	450058-50A	12	450058-50B
65	2 1/2"	155	276	151	128	12	8.10	450058-65A	12	450058-65B
80	3"	173	285	151	128	23	15.20	450058-80A	22	450058-80B

Electric actuator with plastic housing with IP68 protection rating.

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

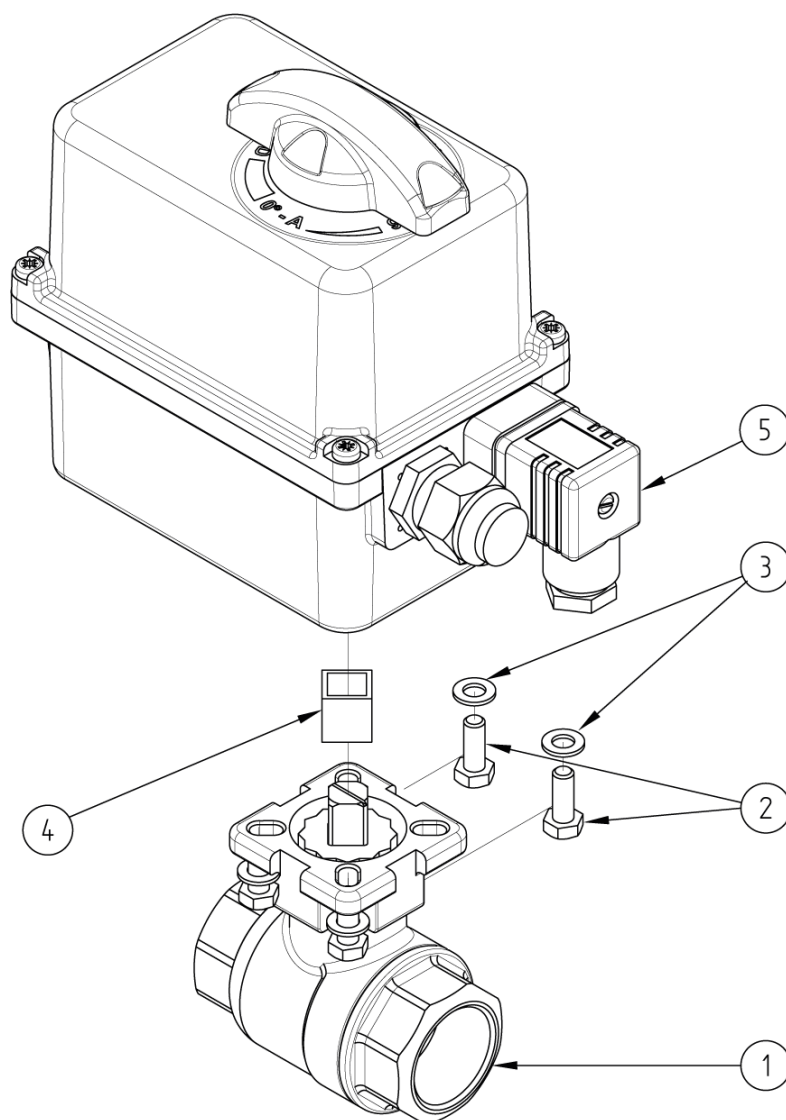
Configurable limit switches. Torque limiting device. Anti-condensation heater.

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	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 (50841)	PLASTIC	1

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

- **58308** : 2-part female/female valve
- **50841** : Fail-safe ¼ turn (90°) electric actuator - IP68

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