

Ball valves

Model 50057 2-part F/F ball valve (58308) with electric actuator IP66 (50840)



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)

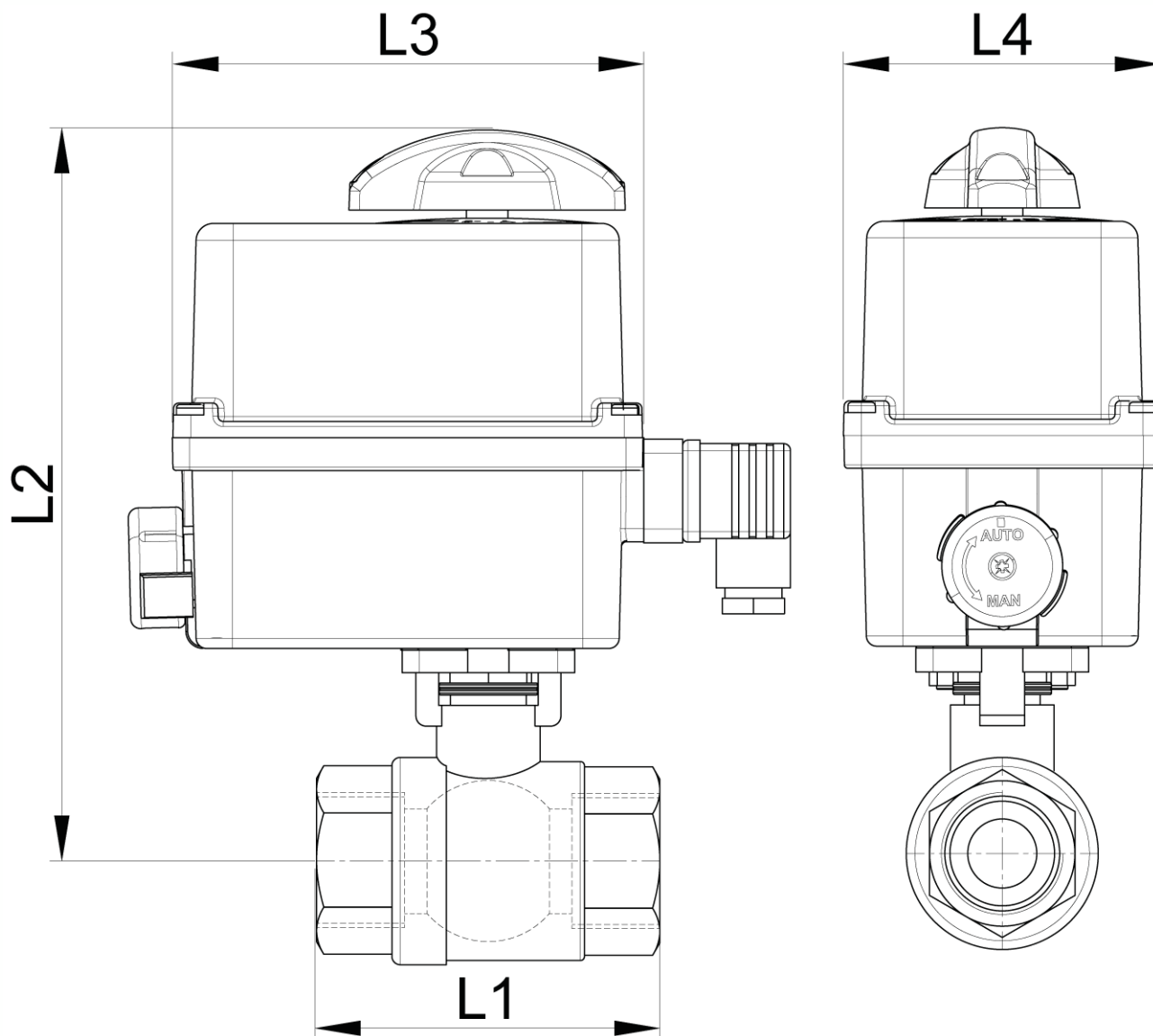
⇒ Electric actuator

Operating temperature: -10°C to +55°C

Plastic housing IP66

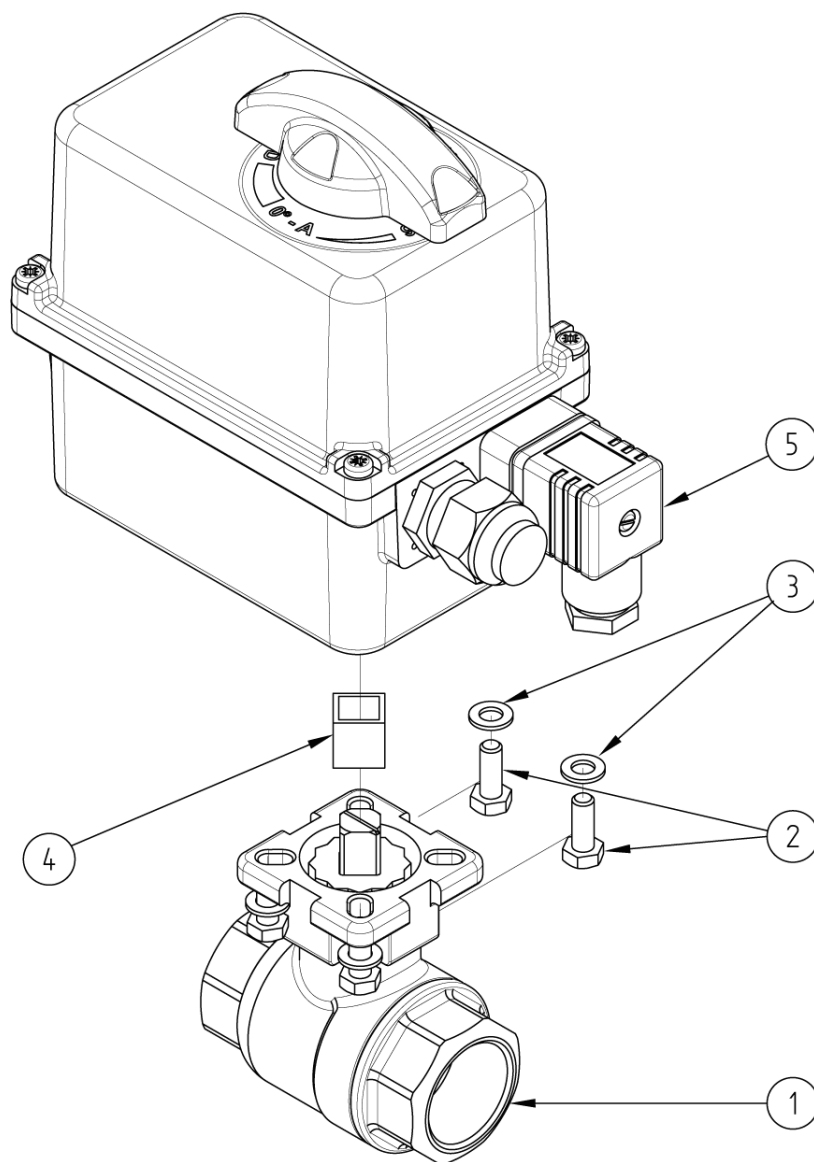
Visual position indicator

Anti-condensation heater



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	1.38	450057-8A	11	450057-8B
10	3/8"	67	195	136	92	11	1.35	450057-10A	11	450057-10B
15	1/2"	67	195	136	92	11	1.31	450057-15A	11	450057-15B
20	3/4"	70	201	136	92	12	1.41	450057-20A	12	450057-20B
25	1"	85	210	136	92	12	1.90	450057-25A	12	450057-25B
32	1"1/4	94	215	136	92	26	2.22	450057-32A1	24	450057-32B1
32	1"1/4	94	239	151	128	7	3.32	450057-32A2	7	450057-32B2
40	1"1/2	105	224	136	92	26	2.84	450057-40A1	24	450057-40B1
40	1"1/2	105	248	151	128	7	3.94	450057-40A2	7	450057-40B2
50	2"	125	255	151	128	12	5.17	450057-50A	12	450057-50B
65	2"1/2	155	276	151	128	12	7.90	450057-65A	12	450057-65B
80	3"	173	285	151	128	23	15.00	450057-80A	22	450057-80B

Electric actuator with plastic housing with IP66 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 +55°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.
 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 (50840)	PLASTIC	1

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

- **58308** : 2-part female/female valve
- **50840** : 1/4 turn (90°) electric actuator - IP66

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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