

Ball valves

Model 50059 2-part F/F ball valve (58308) and electric actuator IP66 with positioning unit (50842)



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)

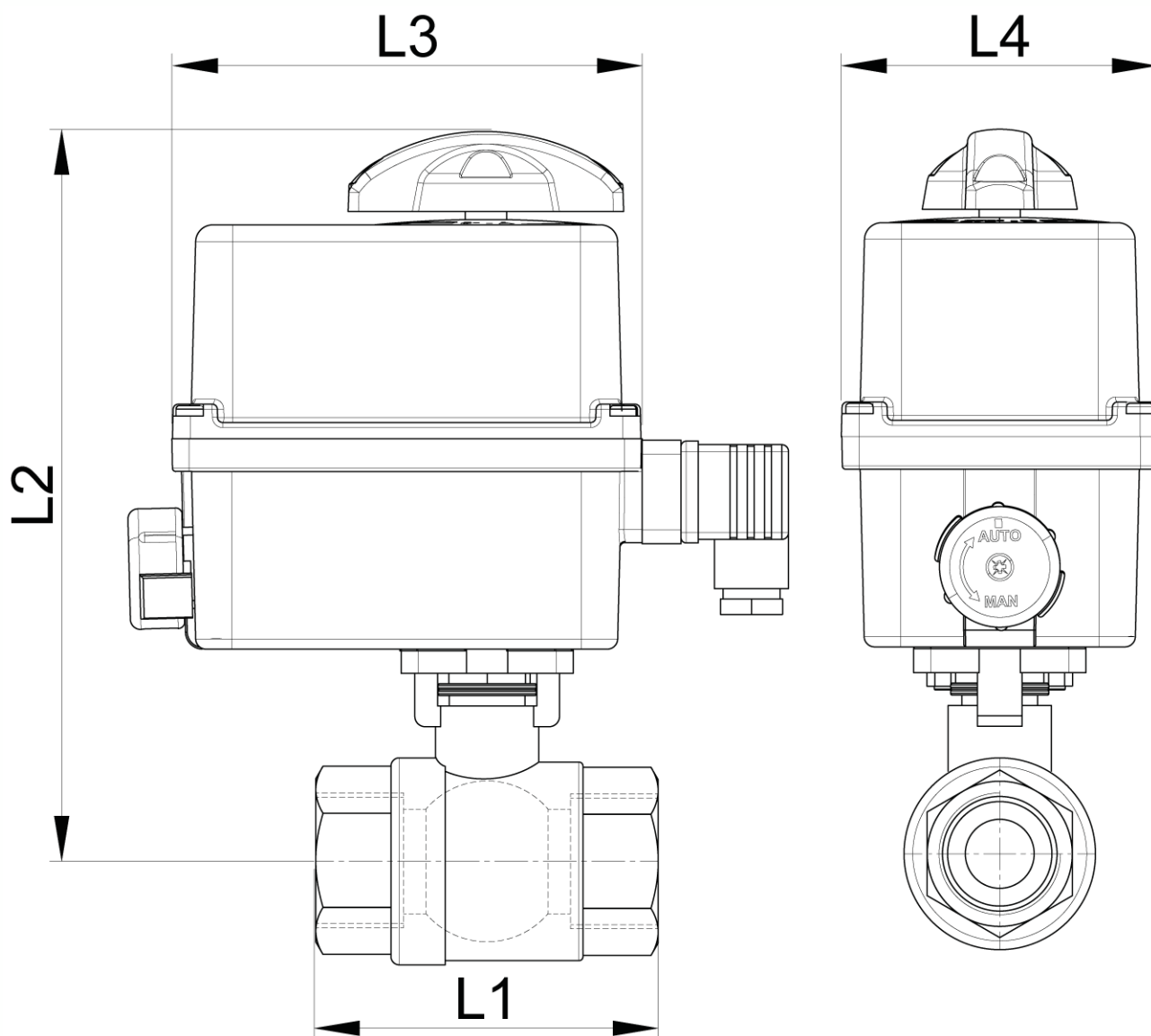
⇒ Electric actuator

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	25	1.58	450059-8A	25	450059-8B
10	3/8"	67	195	136	92	25	1.55	450059-10A	25	450059-10B
15	1/2"	67	195	136	92	25	1.51	450059-15A	25	450059-15B
20	3/4"	70	201	136	92	25	1.61	450059-20A	25	450059-20B
25	1"	85	234	151	128	40	3.20	450059-25A	40	450059-25B
32	1"1/4	94	239	151	128	40	3.52	450059-32A	40	450059-32B
40	1"1/2	105	248	151	128	79	4.14	450059-40A	79	450059-40B
50	2"	125	255	151	128	119	5.37	450059-50A	119	450059-50B
65	2"1/2	155	276	151	128	119	8.10	450059-65A	119	450059-65B

Electric actuator with plastic housing with IP66 protection rating.

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

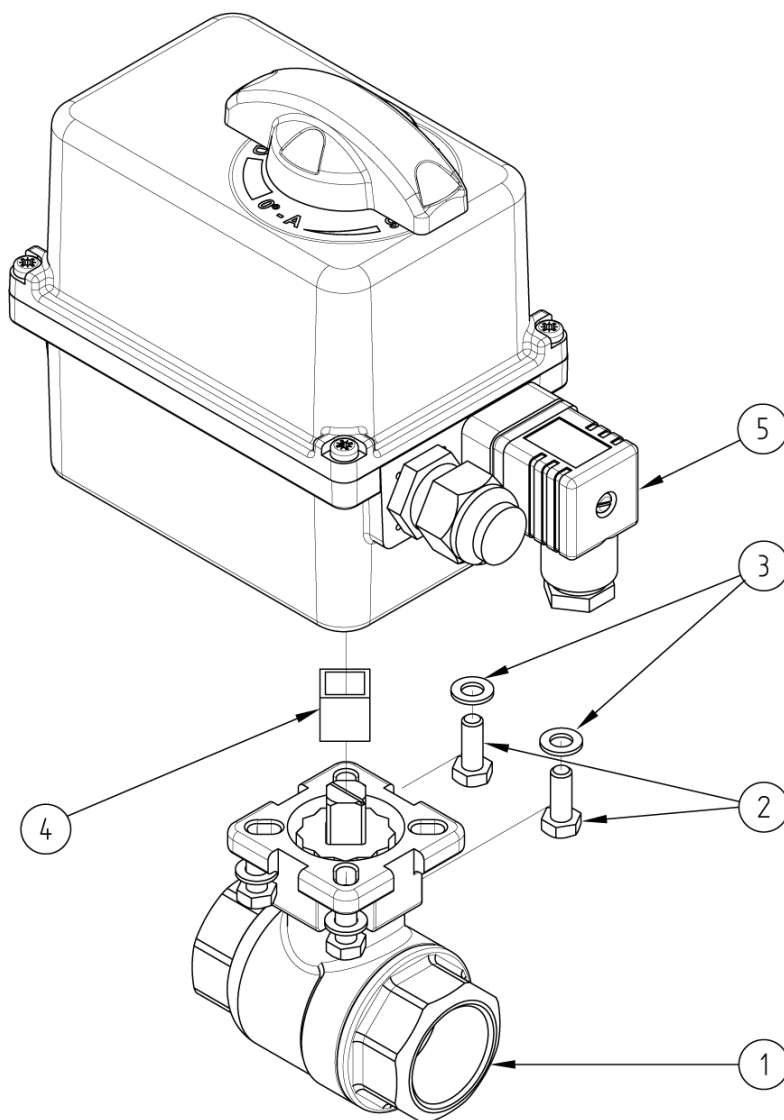
Configurable limit switches. Torque limiting device. Anti-condensation heater.

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 bar. For $\Delta P > 16$ bar, please contact us.

Positioner version: The integrated positioning unit makes it possible to control the valve (opening/closing regulation) with a 4-20mA (or 0/10V) signal.



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 (50842)	PLASTIC	1

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

- **58308** : 2-part female/female valve
- **50842** : 1/4 turn (90°) electric actuator with 4/20mA positioning unit - IP66

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