

Ball valves

Model 50297

3-part ball valve with flanges and ISO mounting plate (58259) and electric actuator IP68 (50840)



Specifications

⇒ Valve

Dimensions: DN15 to DN80 (1/2" to 3")

Connection: flanges in accordance with EN 1092-1

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)

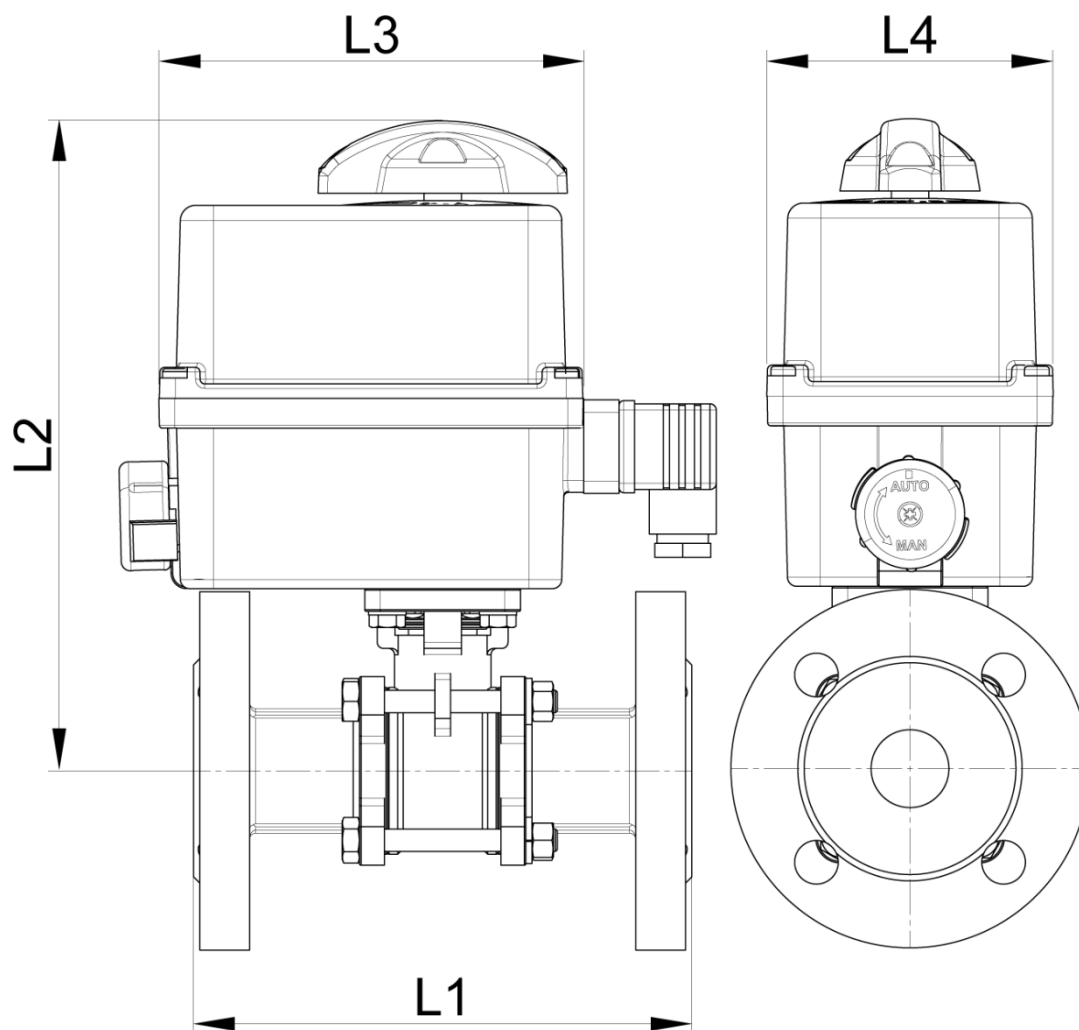
⇒ Electric actuator

Operating temperature: -10°C to +55°C

Plastic housing IP68

Visual position indicator

Self-regulating anti-condensation heater



DN (mm)	NB (inches)	PN (bar)	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
15	1/2"	40	130	194	136	92	11	3.20	450297-15A	11	450297-15B
20	3/4"	40	150	201	136	92	12	4.10	450297-20A	12	450297-20B
25	1"	40	160	211	136	92	12	5.10	450297-25A	12	450297-25B
32	1"1/4	40	180	215	136	92	26	6.90	450297-32A1	24	450297-32B1
32	1"1/4	40	180	239	151	128	7	8.00	450297-32A2	7	450297-32B2
40	1"1/2	40	200	224	136	92	26	8.30	450297-40A1	24	450297-40B1
40	1"1/2	40	200	248	151	128	7	9.40	450297-40A2	7	450297-40B2
50	2"	40	230	254	151	128	12	12.40	450297-50A	12	450297-50B
65	2"1/2	16	290	276	151	128	12	16.80	450297-65A	12	450297-65B
80	3"	16	310	285	151	128	23	22.90	450297-80A	22	450297-80B

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 +55°C (except for the fail-safe version: -10°C to +40°C).

Duty cycle: 50%. Number of starts per hour: 150.

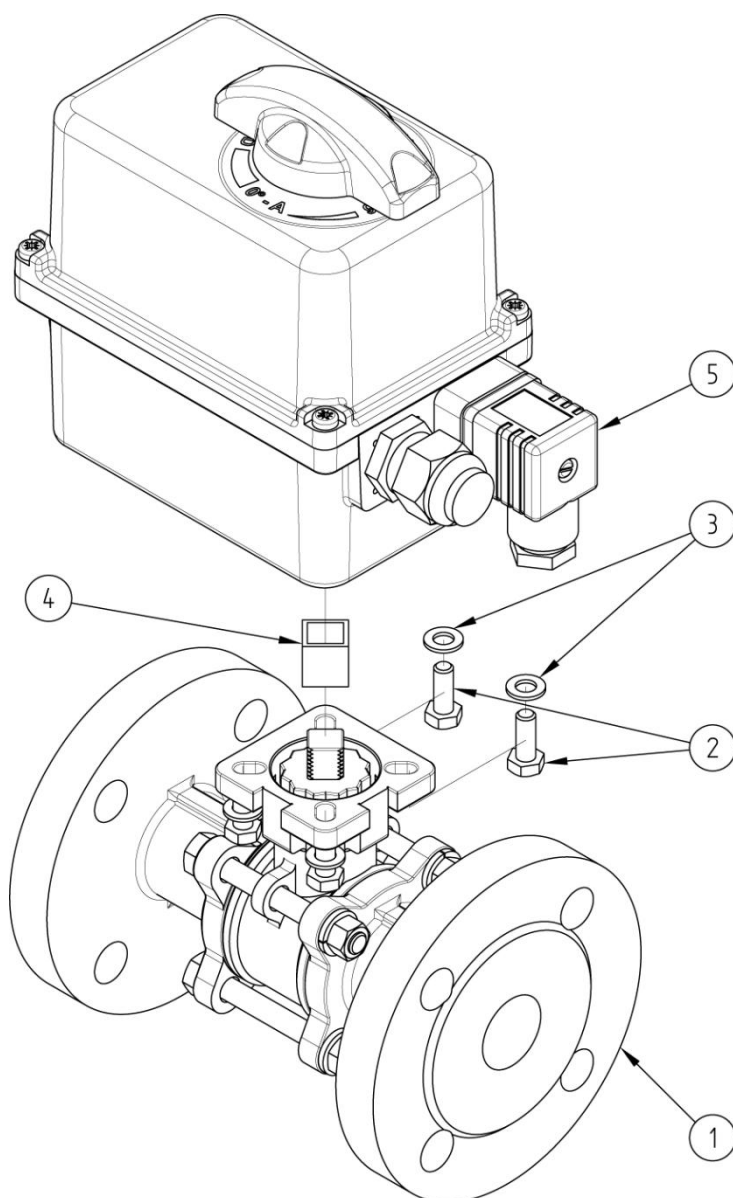
Actuator sized for a valve $\Delta P = \max$. 16 bar. For $\Delta P > 16$ bar, please contact us.

Standard operation: Opening/closing at 0/90°.

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N°	Part Name	Material	Quantity
1	3-PART VALVE WITH FLANGES (58259)	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:

- **58259** : 3-part valve with flanges and ISO mounting plate
- **50840** : 1/4 turn (90°) electric actuator - IP68