

Ball valves

Model 50318 2-part ball valve with flanges and ISO mounting plate (58269) and fail-safe electric actuator IP68 (50841)



Specifications

⇒ Valve

Dimensions: DN15 to DN65 (1/2" to 2 1/2")

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)

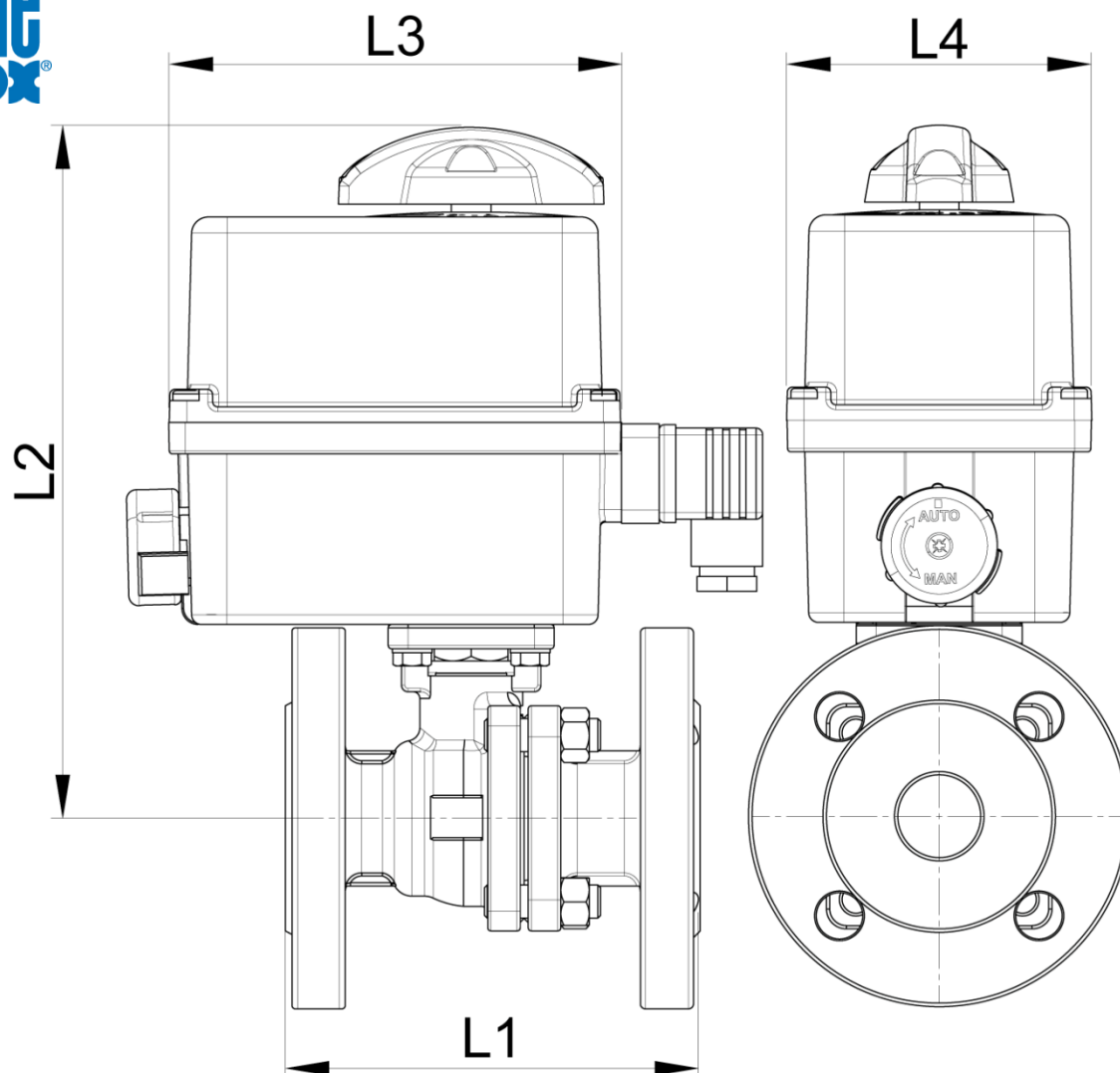
⇒ Electric actuator

Operating temperature: -10°C to +40°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	115	200	136	92	11	3.65	450318-15A	11	450318-15B
20	3/4"	40	120	205	136	92	12	4.45	450318-20A	12	450318-20B
25	1"	40	125	211	136	92	12	5.30	450318-25A	12	450318-25B
32	1 1/4"	40	130	247	151	128	7	8.00	450318-32A	7	450318-32B
40	1 1/2"	40	140	252	151	128	7	9.40	450318-40A	7	450318-40B
50	2"	40	150	261	151	128	12	12.00	450318-50A	12	450318-50B
65	2 1/2"	16	170	278	151	128	23	18.80	450318-65A	22	450318-65B

Electric actuator with plastic housing with IP68 protection rating.

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

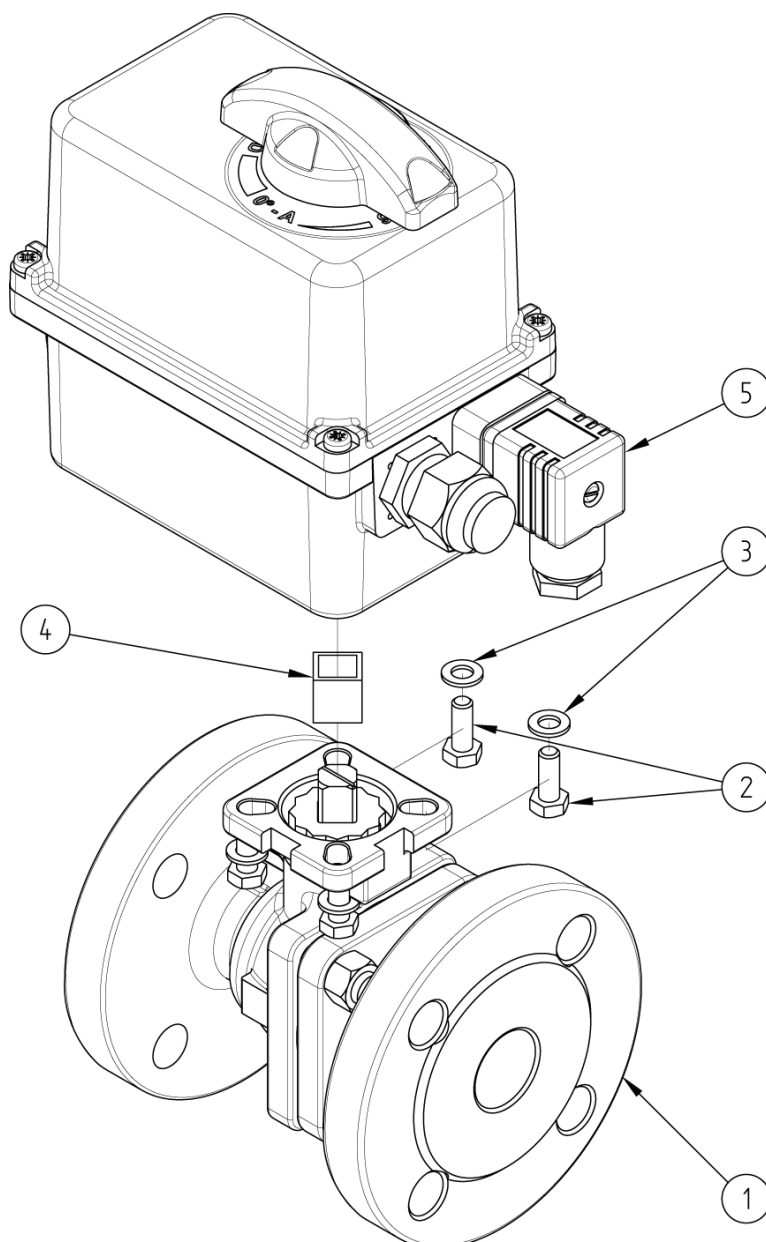
Configurable limit switches. Torque limiting device. Anti-condensation heater.

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.

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 WITH FLANGES (58269)	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:

- **58269** : 2-part valve with flanges and ISO mounting plate
- **50841**: Fail-safe 1/4 turn (90°) electric actuator - IP68