

Ball valves

Model 50257

3-way ball valve with flanges and T-shaped bore (58227) and fail-safe electric actuator IP68 (50841)



Specifications

⇒ Valve

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

Connection: with flanges

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)

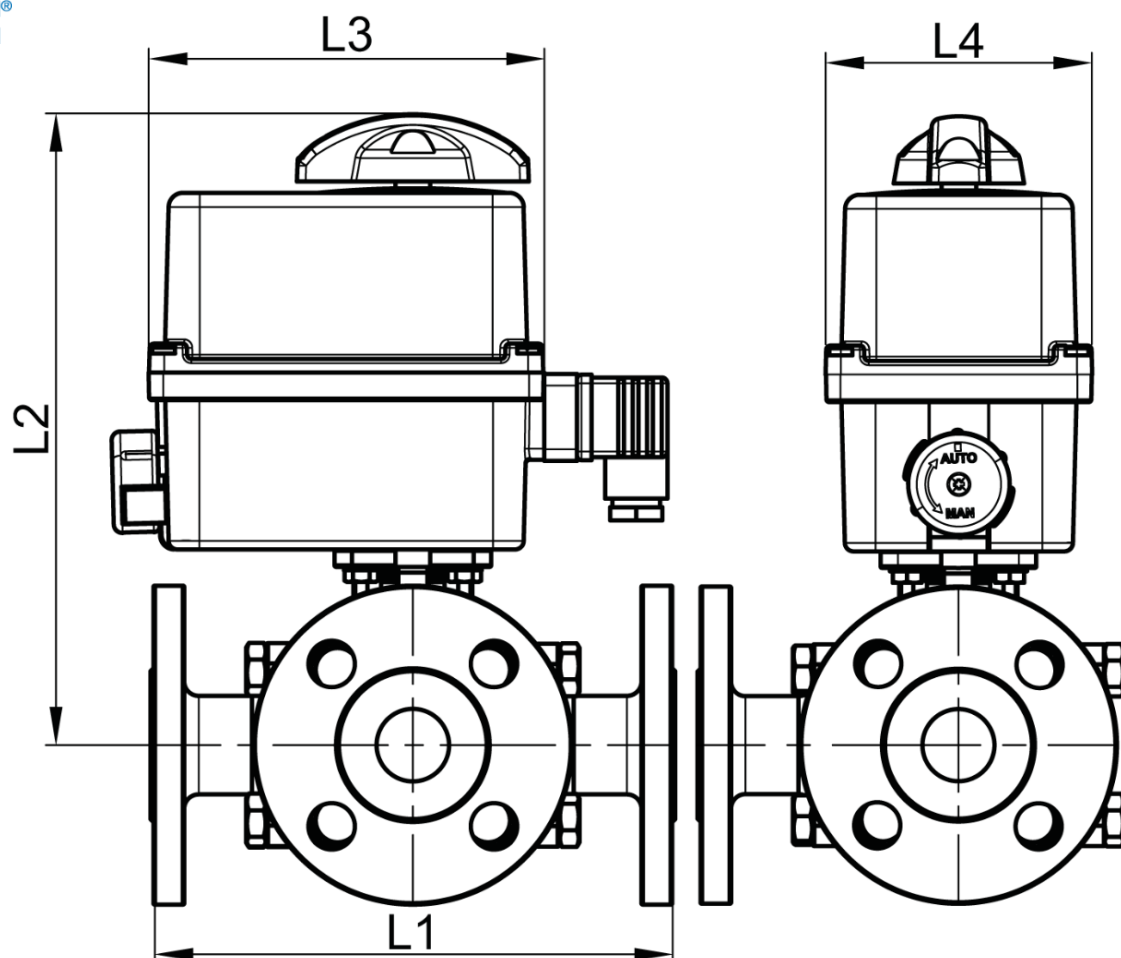
⇒ Electric actuator

Operating temperature: -10°C to +40°C

Plastic housing IP68

Visual position indicator

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
15	1/2"	150	205	136	92	12	7.50	450257-15A	12	450257-15B
20	3/4"	165	209	136	92	12	8.50	450257-20A	12	450257-20B
25	1"	181	244	151	128	7	10.00	450257-25A	7	450257-25B
32	1 1/4"	190	248	151	128	7	13.10	450257-32A	7	450257-32B
40	1 1/2"	212	261	151	128	12	15.50	450257-40A	12	450257-40B
50	2"	230	268	151	128	23	24.50	450257-50A	22	450257-50B
65	2 1/2"	290	283	151	128	23	33.80	450257-65A	22	450257-65B

Electric actuator with plastic housing with IP68 protection rating.

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

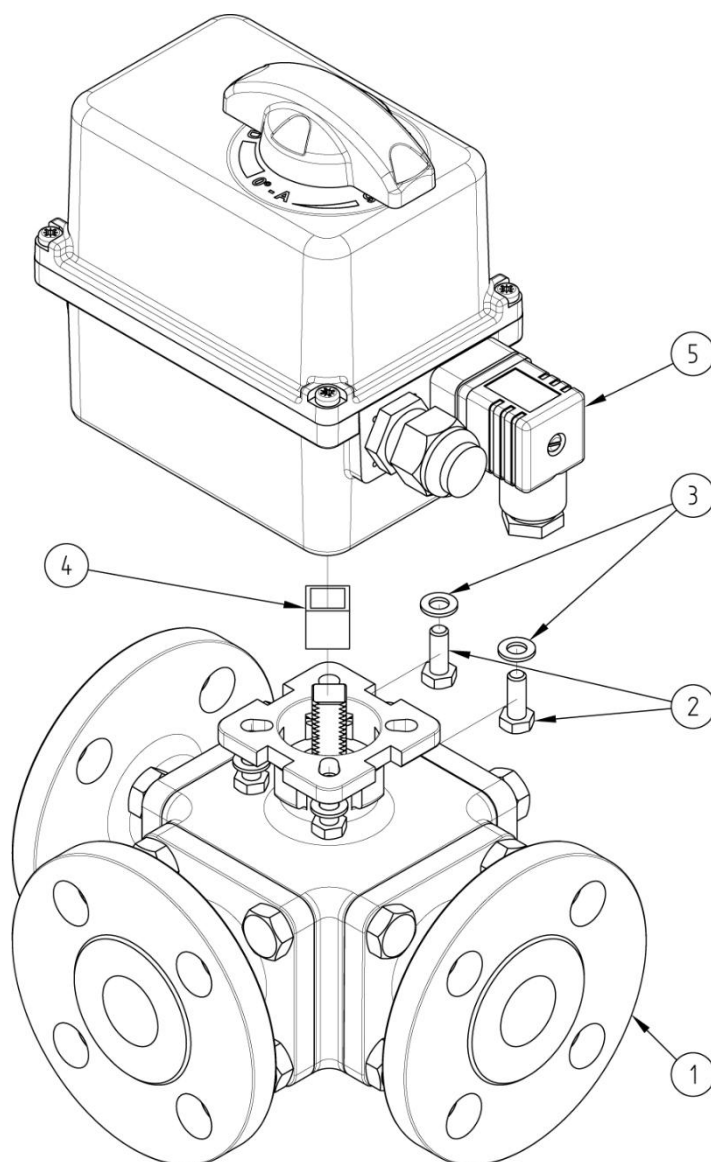
Configurable limit switches. Torque limiting device. Anti-condensation heater.

Actuator operating temperature: -10°C to +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	3-WAY VALVE WITH FLANGES (58227)	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:

- **58227** : 3-way valve with flanges - T-shaped bore
- **50841** : Fail-safe ¼ turn (90°) electric actuator - IP68

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