

Ball valves

Model 50239 3-way F/F/F ball valve with T-shaped bore (58217) and fail-safe ATEX electric actuator IP68 (50849)



Specifications

⇒ Valve

Dimensions: DN20 to DN50 (3/4" to 2")

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 +40°C

Aluminium housing and cap IP68

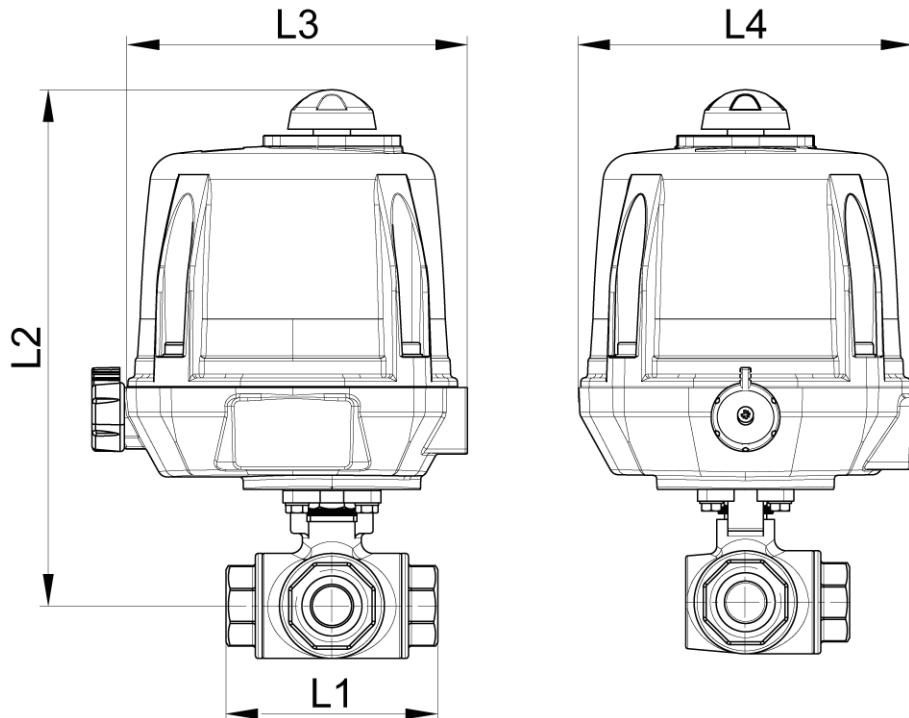
Visual position indicator

Anti-condensation heater



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Technical information, illustrations and photographs are provided for information only, they are not contractual. Some may vary according to the tolerances accepted in the profession and the applicable standards. All instructions for use, disassembly and maintenance are recommendations only. These could also vary depending on product usage conditions, its installation environment and purchaser requirements – of which the purchaser alone is responsible for their definition.



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	Part No. 15-30V AC and 12-48V DC
20	3/4"	90	250	192	170	7	5.50	450239-20A	450239-20B
25	1"	108	261	192	170	7	6.00	450239-25A	450239-25B
32	1"1/4	124	264	192	170	7	6.90	450239-32A	450239-32B
40	1"1/2	135	275	192	170	15	8.00	450239-40A	450239-40B
50	2"	164	284	192	170	15	10.90	450239-50A	450239-50B

ATEX 1/4 turn (90°) electric actuator with aluminium housing and cap IP68.

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.

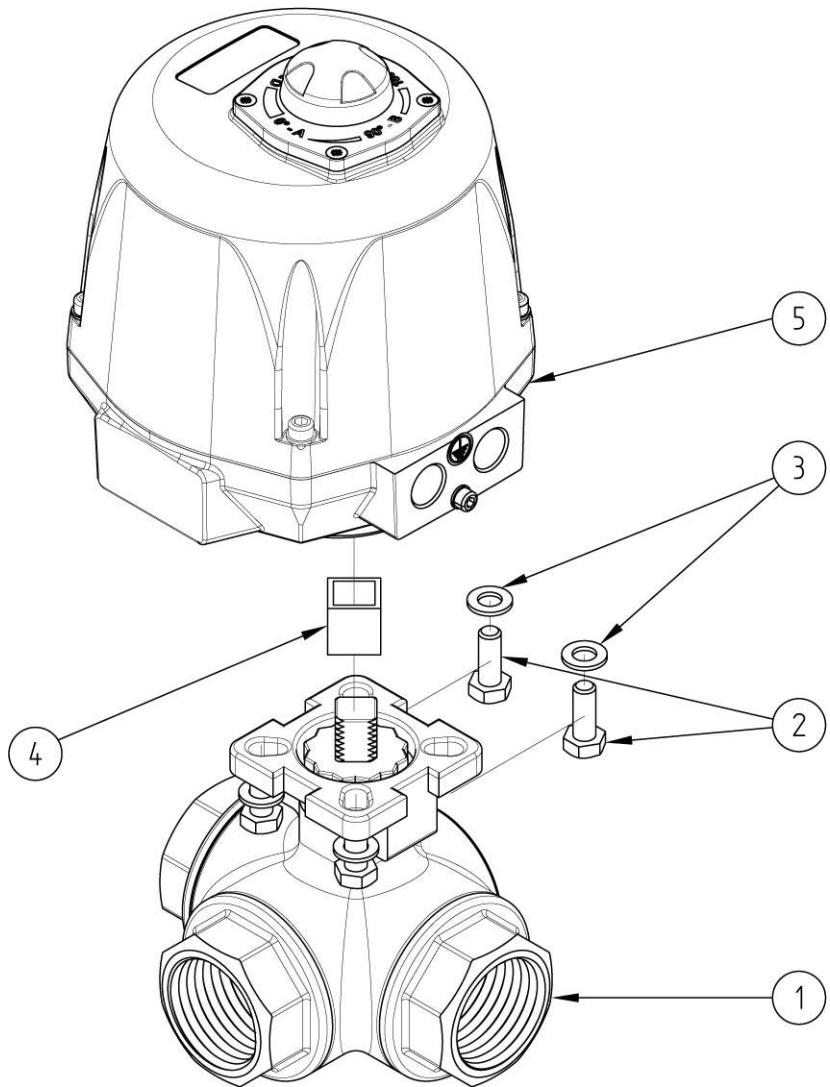
Duty cycle: 50%. Number of starts per hour: 150.

Actuator sized for a valve $\Delta P = \text{max. } 16 \text{ bar}$. For $\Delta P > 16 \text{ bar}$, 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.

You must order earthing braids separately.

Cable glands are not supplied.



N°	Part Name	Material	Quantity
1	3-WAY VALVE (58217)	CF8M	1
2	FIXING BOLT	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	COUPLING	STAINLESS STEEL	0 or 1
5	ELECTRIC ACTUATOR (50849)	ALUMINIUM	1

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

- **58217** : 3-way F/F/F valve - T-shaped bore
- **50849** : Fail-safe ATEX ¼ turn (90°) electric actuator - IP68