

# 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)

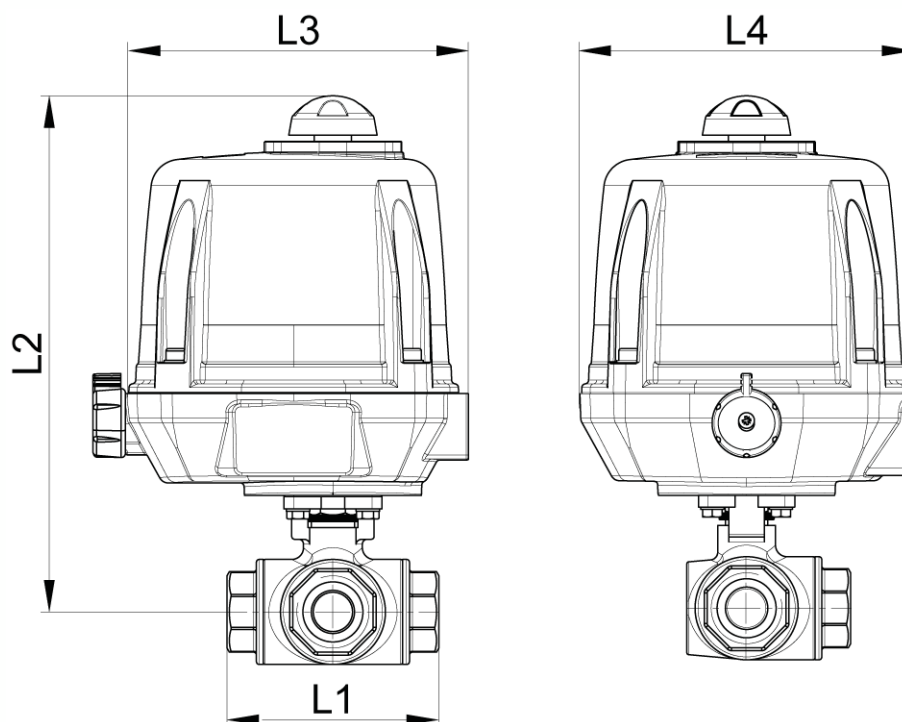
#### ⇒ Electric actuator

**Operating temperature:** -10°C to +40°C

Aluminium housing and cap IP68

Visual position indicator

Anti-condensation heater



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.

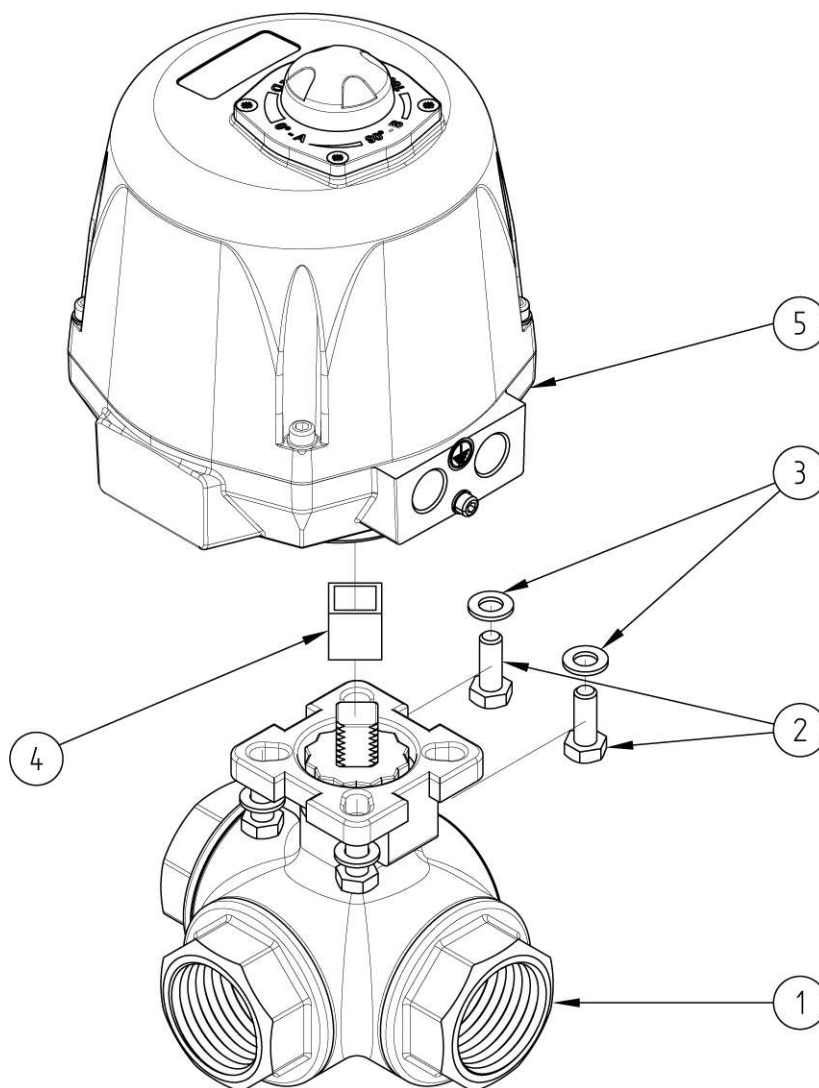
Duty cycle: 50%. Number of starts per hour: 150.

Actuator sized for a valve  $\Delta P = \max$ . 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.

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 1/4 turn (90°) electric actuator - IP68

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