

Ball valves

Model 50231 **3-way F/F/F ball valve with T-shaped bore (58217)**
and 3-position 180° electric actuator IP68 (50847)



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)

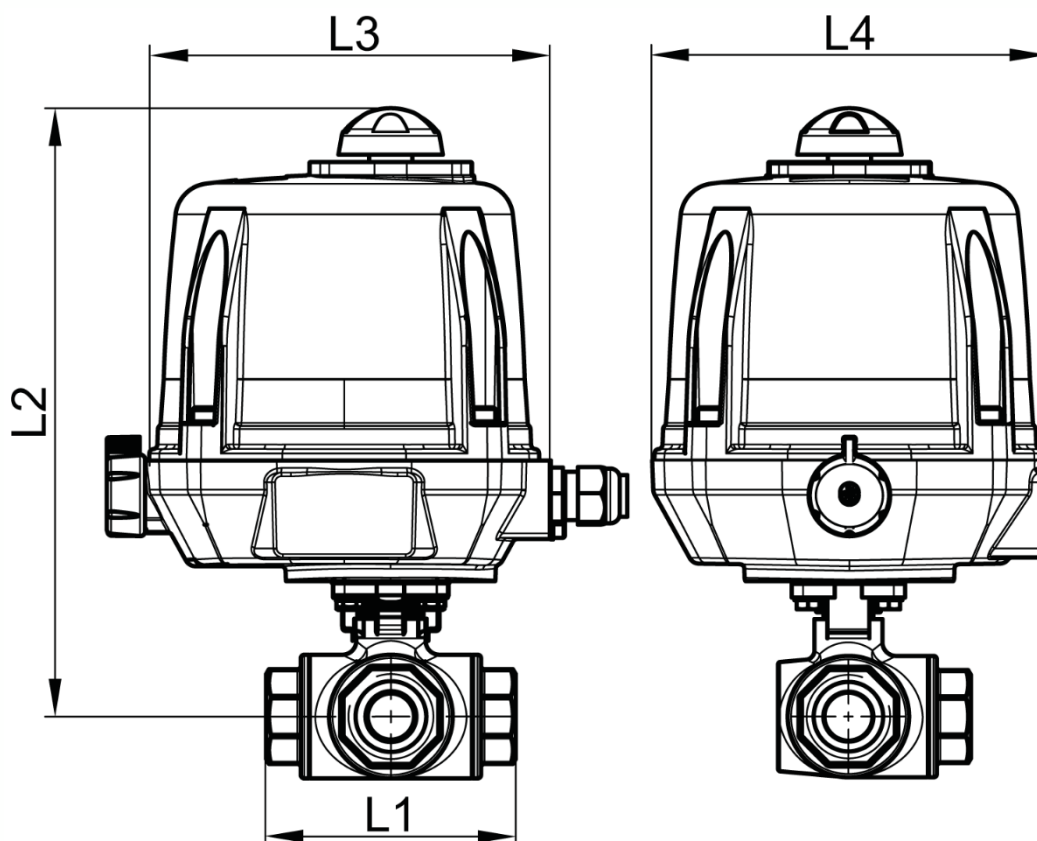
⇒ Electric actuator

Operating temperature: -20°C to +70°C

Aluminium housing and plastic cap IP68

Visual position indicator

Self-regulating 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	4.60	450231-20A	450231-20B
25	1"	108	261	192	170	7	5.10	450231-25A	450231-25B
32	1"1/4	124	264	192	170	7	6.00	450231-32A	450231-32B
40	1"1/2	135	275	192	170	15	7.10	450231-40A	450231-40B
50	2"	164	284	192	170	15	10.00	450231-50A	450231-50B

Electric actuator with aluminium housing and plastic cap with IP68 protection rating.

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

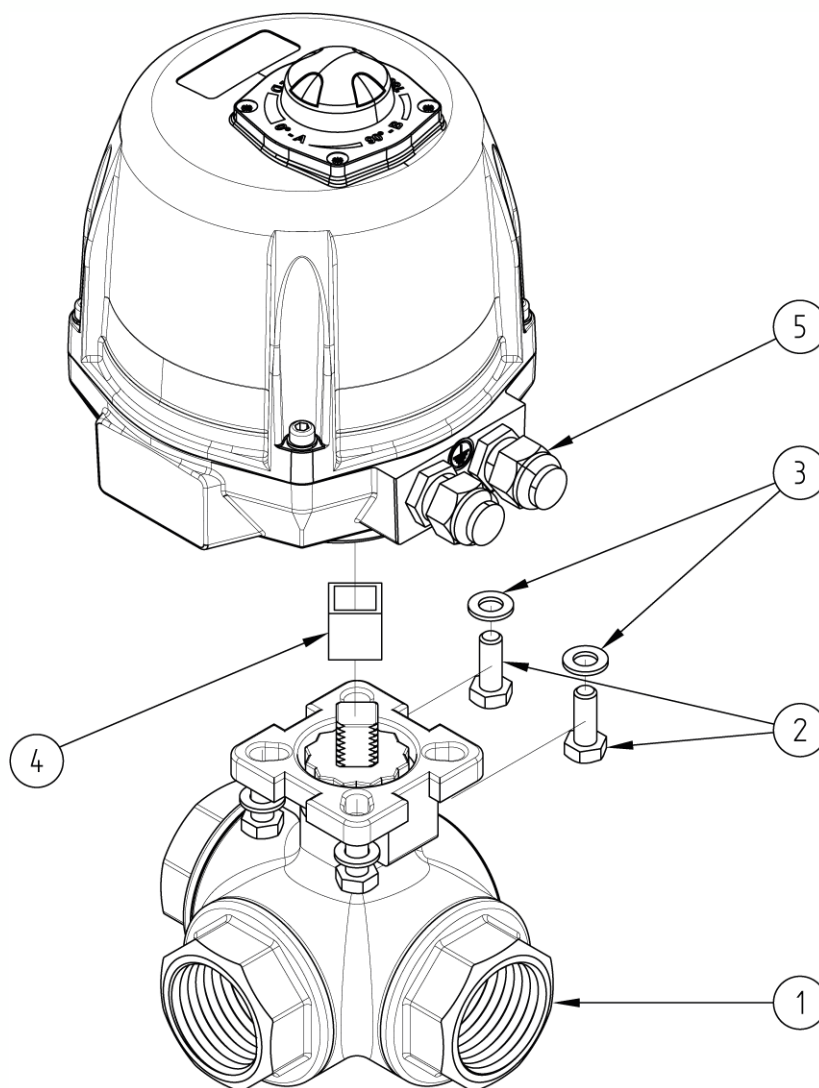
Configurable limit switches. Torque limiting device. Anti-condensation heater.

Actuator operating temperature: -20°C to +70°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.

3-position 180° version: The integrated circuit board makes it possible to manage 3 positions (for example, 0°/90°/180° in the case of a 3-way valve).



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 (50847)	ALUMINIUM/PLASTIC	1

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

- **58217** : 3-way F/F/F valve - T-shaped bore
- **50847** : 3-position 180° electric actuator - IP68

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