

Ball valves

Model 50253

3-way ball valve with flanges and T-shaped bore (58227) and electric actuator IP68 (50840)



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)

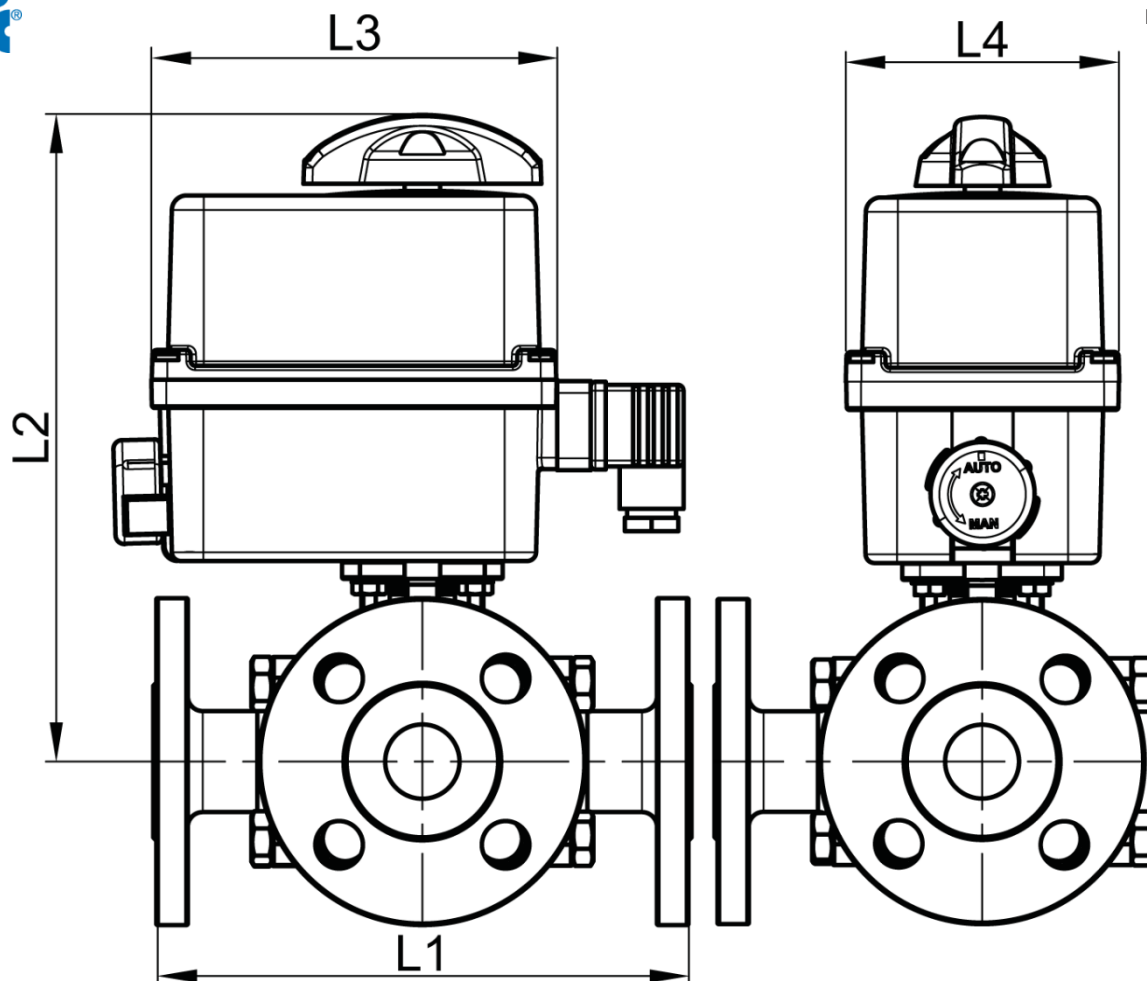
⇒ Electric actuator

Operating temperature: -10°C to +55°C

Plastic housing IP68

Visual position indicator

Anti-condensation heater

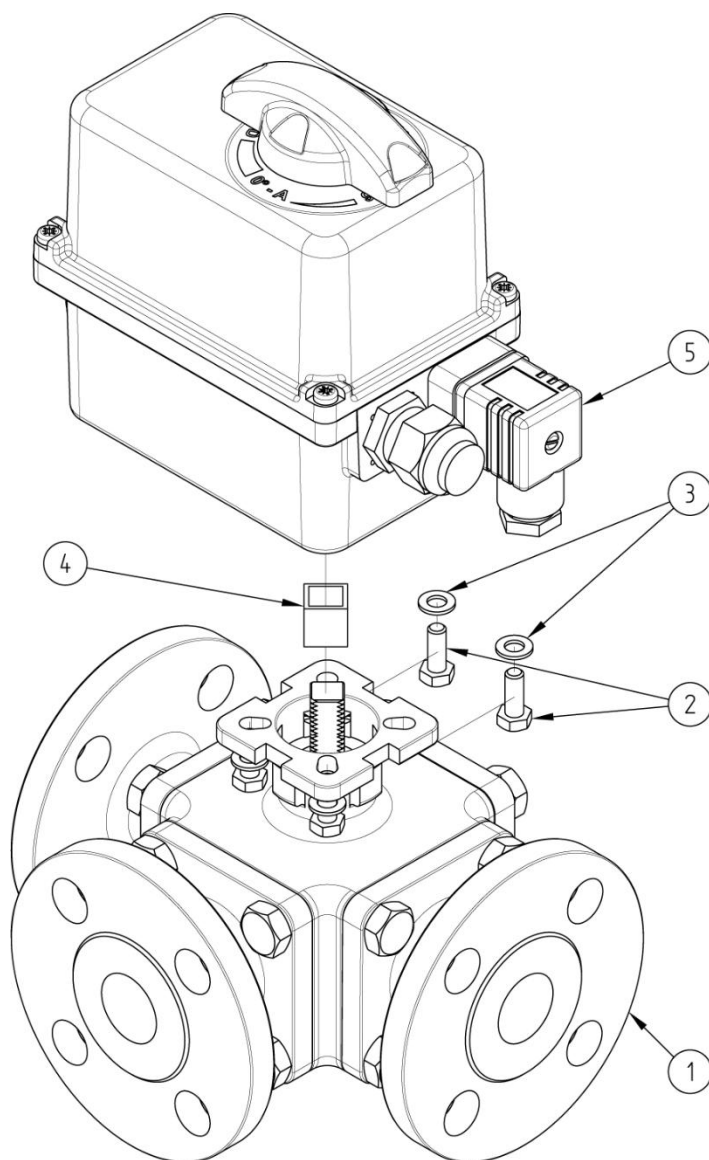


DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Opening/ closing time (90°) (s)	Weight (kg)	Part No. 100-230V AC and 100-350V DC	Opening/ closing time (90°) (s)	Part No. 15-30V AC and 12-48V DC
15	1/2"	150	205	136	92	12	7.30	450253-15A	12	450253-15B
20	3/4"	165	209	136	92	12	8.30	450253-20A	12	450253-20B
25	1"	181	220	136	92	26	9.80	450253-25A1	24	450253-25B1
25	1"	181	244	151	128	7	10.90	450253-25A2	7	450253-25B2
32	1 1/4"	190	224	136	92	26	11.80	450253-32A1	24	450253-32B1
32	1 1/4"	190	248	151	128	7	12.90	450253-32A2	7	450253-32B2
40	1 1/2"	212	261	151	128	12	15.30	450253-40A	12	450253-40B
50	2"	230	268	151	128	23	24.30	450253-50A	22	450253-50B
65	2 1/2"	290	283	151	128	23	33.60	450253-65A	22	450253-65B
80	3"	310	295	151	128	23	48.60	450253-80A	22	450253-80B

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.
 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.
 Standard operation: Opening/closing at 0/90°.

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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 (50840)	PLASTIC	1

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

- **58227** : 3-way valve with flanges - T-shaped bore
- **50840** : 1/4 turn (90°) electric actuator - IP68

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