

Ball valves

Model 50157

**3-part ball valve for butt welding (BW)
(58472) with electric actuator IP66 (50840)**



Specifications

⇒ Valve

Dimensions: DN8 to DN50 (1/4" to 2")

Connection: to be welded (butt welding)

Pressure: PN100 (1500 lbs)

Operating temperature: -29°C to +200°C

Material: 316 or CF8M stainless steel
(for the stainless steel parts that can come into contact with the transported fluid)

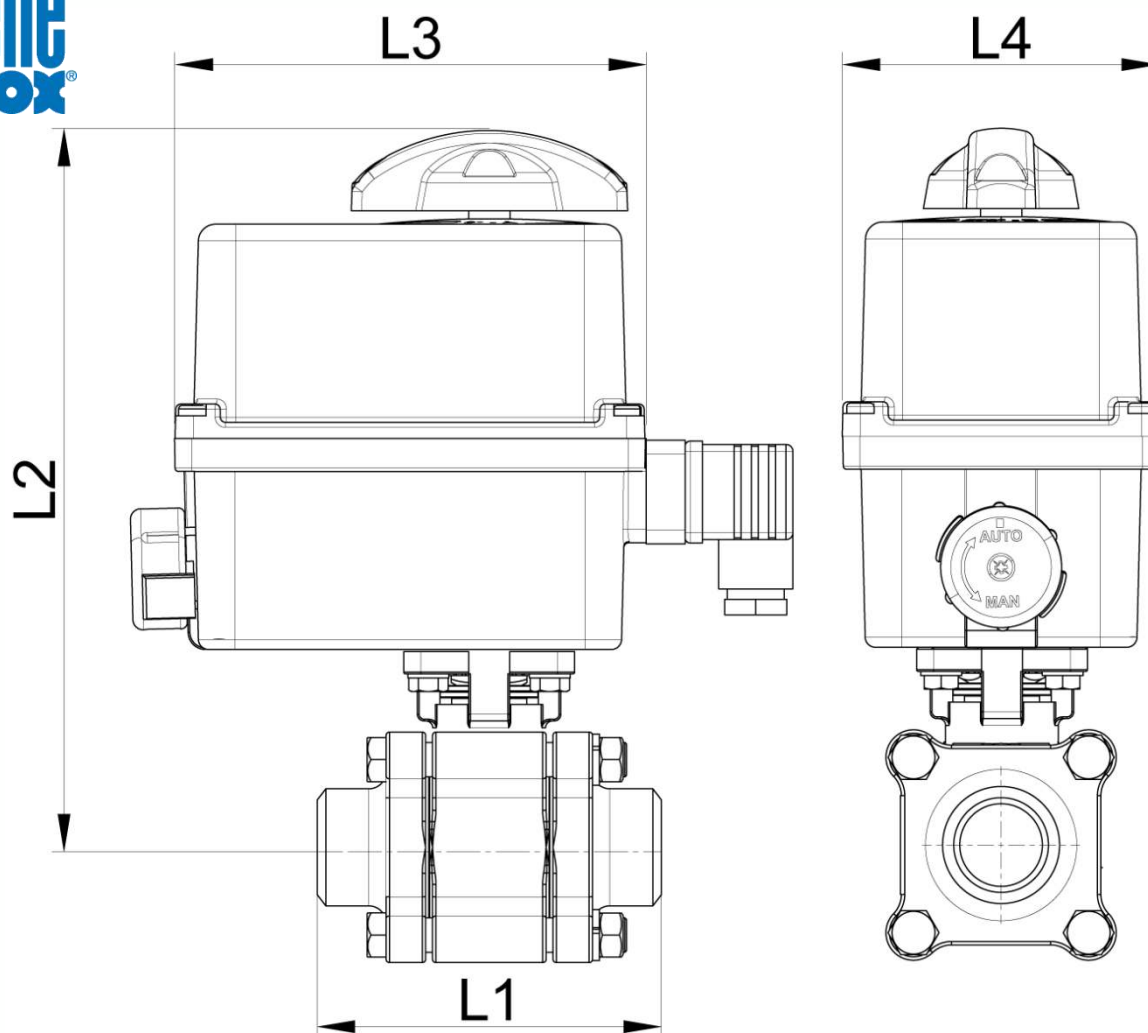
⇒ Electric actuator

Operating temperature: -10°C to +55°C

Plastic housing IP66

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	Opening/ closing time (90°) (s)	Part No. 15-30V AC and 12-48V DC
8	1/4"	70	195	136	92	12	1.65	450157-8A	12	450157-8B
10	3/8"	70	195	136	92	12	1.72	450157-10A	12	450157-10B
15	1/2"	75	195	136	92	12	1.78	450157-15A	12	450157-15B
20	3/4"	92	195	136	92	12	2.02	450157-20A	12	450157-20B
25	1"	100	202	136	92	26	2.47	450157-25A1	24	450157-25B1
25	1"	100	226	151	128	7	3.57	450157-25A2	7	450157-25B2
32	1"1/4	110	210	136	92	26	3.10	450157-32A1	24	450157-32B1
32	1"1/4	110	234	151	128	7	4.20	450157-32A2	7	450157-32B2
40	1"1/2	125	239	151	128	12	5.10	450157-40A	12	450157-40B
50	2"	150	251	151	128	23	6.60	450157-50A	22	450157-50B

Electric actuator with plastic housing with IP66 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 (except for the fail-safe version: -10°C to +40°C).

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

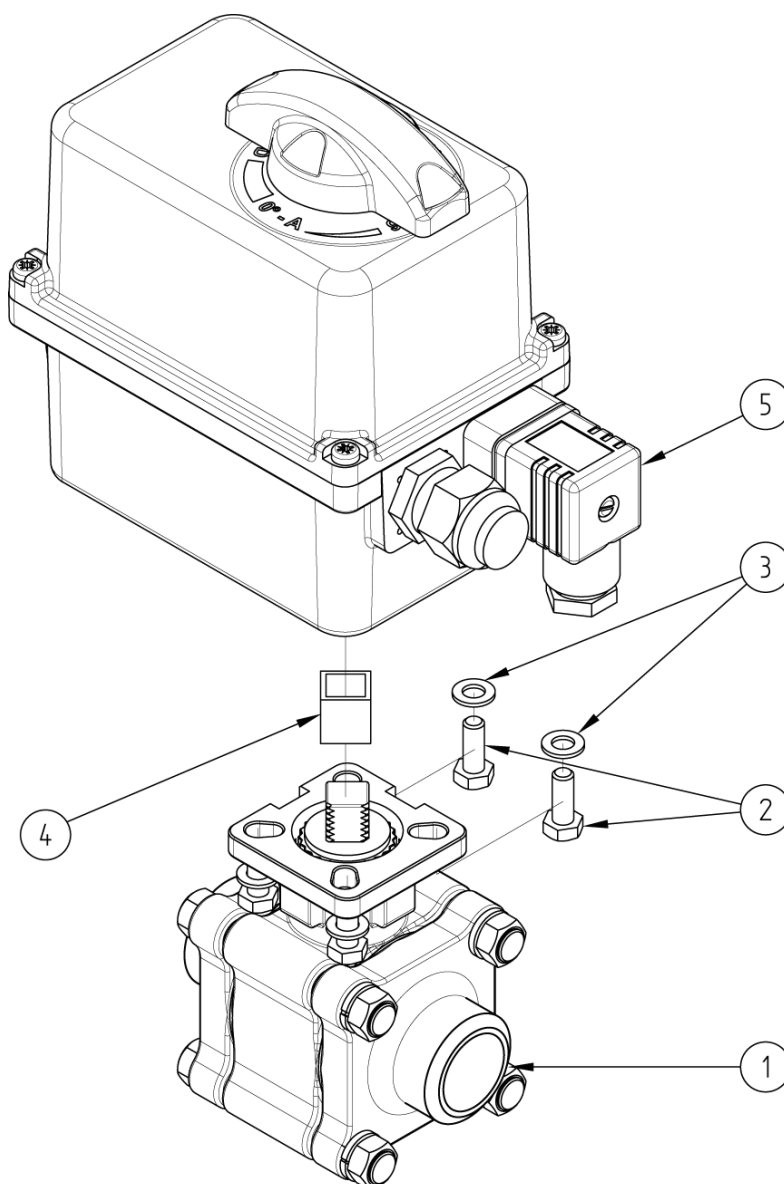
Actuator sized for a valve ΔP = max. 16 bar. For $\Delta P > 16$ bar, please contact us.

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

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N°	Part Name	Material	Quantity
1	3-PART VALVE (58472)	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:

- **58472** : 3-part valve to be butt welded (BW)
- **50840** : ¼ turn (90°) electric actuator - IP66