

# Ball valves

**Model 50279 Wafer ball valve with ISO mounting plate (58249) and electric actuator IP66 with positioning unit (50842)**



## Specifications

### ⇒ Valve

**Dimensions:** DN15 to DN80 (1/2" to 3")

**Connection:** flanges in accordance with EN 1092-1

**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 IP66

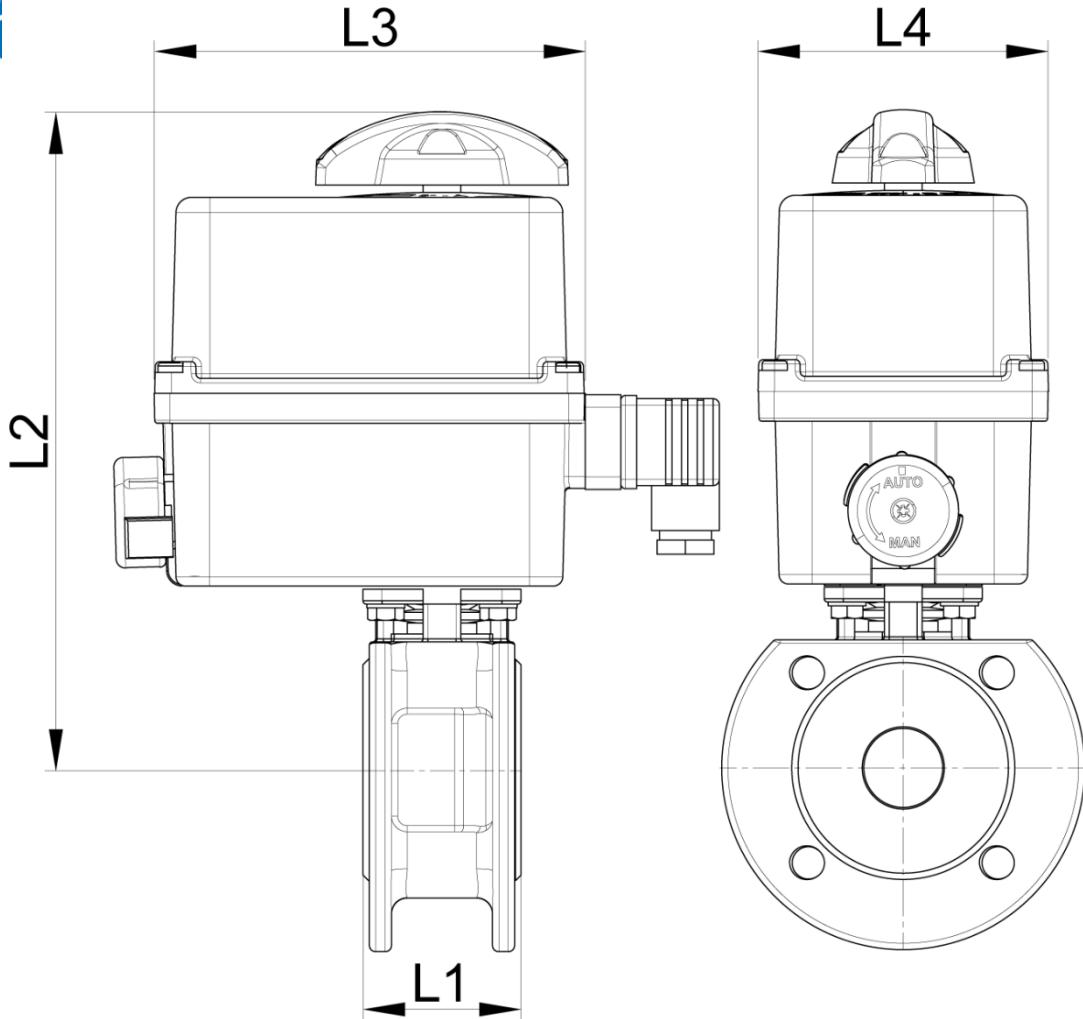
Visual position indicator

Self-regulating anti-condensation heater



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DN (mm)	NB (inches)	PN (bar)	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"	40	42	194	136	92	25	2.60	450279-15A	25	450279-15B
20	3/4"	40	43	201	136	92	25	2.80	450279-20A	25	450279-20B
25	1"	40	50	235	151	128	40	4.90	450279-25A	40	450279-25B
32	1"1/4	40	60	239	151	128	40	5.80	450279-32A	40	450279-32B
40	1"1/2	40	65	248	151	128	79	7.10	450279-40A	79	450279-40B
50	2"	40	78	254	151	128	119	9.00	450279-50A	119	450279-50B
65	2"1/2	16	110	276	151	128	119	12.40	450279-65A	119	450279-65B

Electric actuator with plastic housing with IP66 protection rating.

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

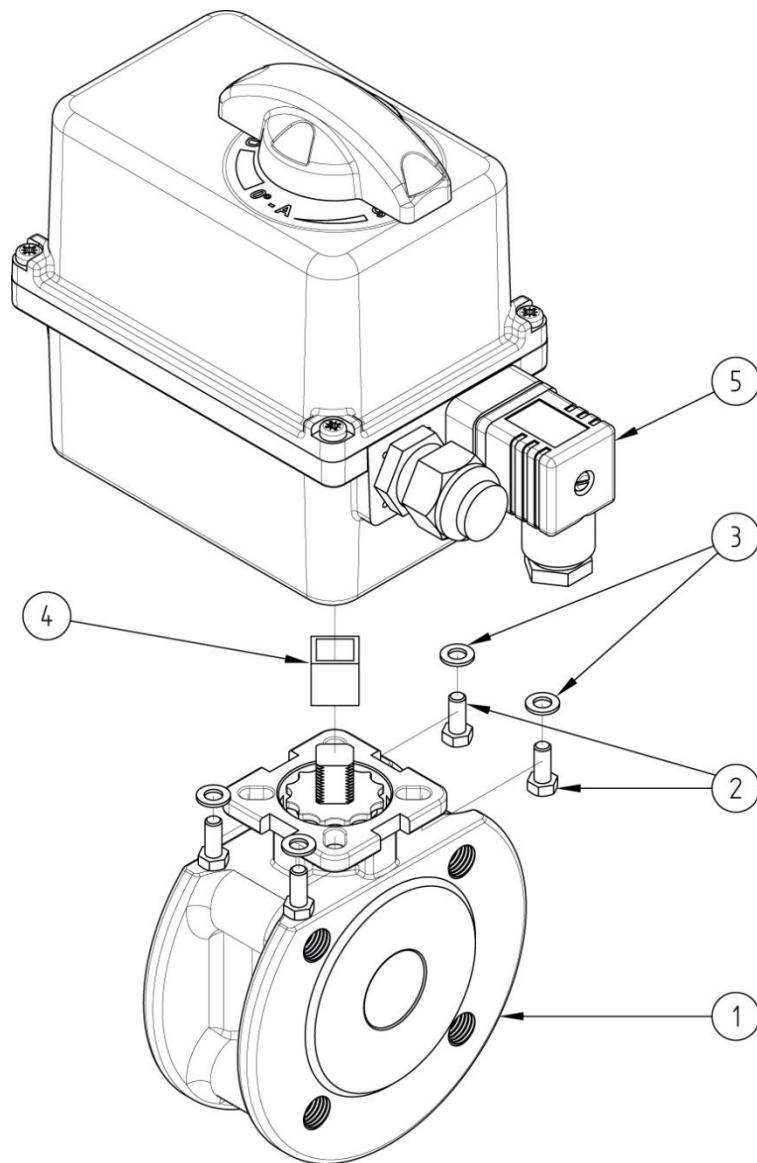
Configurable limit switches. Torque limiting device. Anti-condensation heater.

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  $\Delta P = \text{max. } 16 \text{ bar}$ . For  $\Delta P > 16 \text{ bar}$ , please contact us.

Positioner version: The integrated positioning unit makes it possible to control the valve (opening/closing regulation) with a 4-20mA (or 0/10V) signal.



N°	Part Name	Material	Quantity
1	WAFER VALVE (58249)	CF8M	1
2	FIXING BOLT	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	COUPLING	STAINLESS STEEL	0 or 1
5	ELECTRIC ACTUATOR (50842)	PLASTIC	1

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

- **58249** : Wafer valve
- **50842** : ¼ turn (90°) electric actuator with 4/20mA positioning unit - IP66