

Ball valves

Model 50283 Wafer ball valve with ISO mounting plate (58249) and electric actuator IP68 with positioning unit (50846)



Specifications

⇒ Valve

Dimensions: DN25 to DN150 (1" to 6")

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: -20°C to +70°C

Aluminium housing and plastic cap IP68

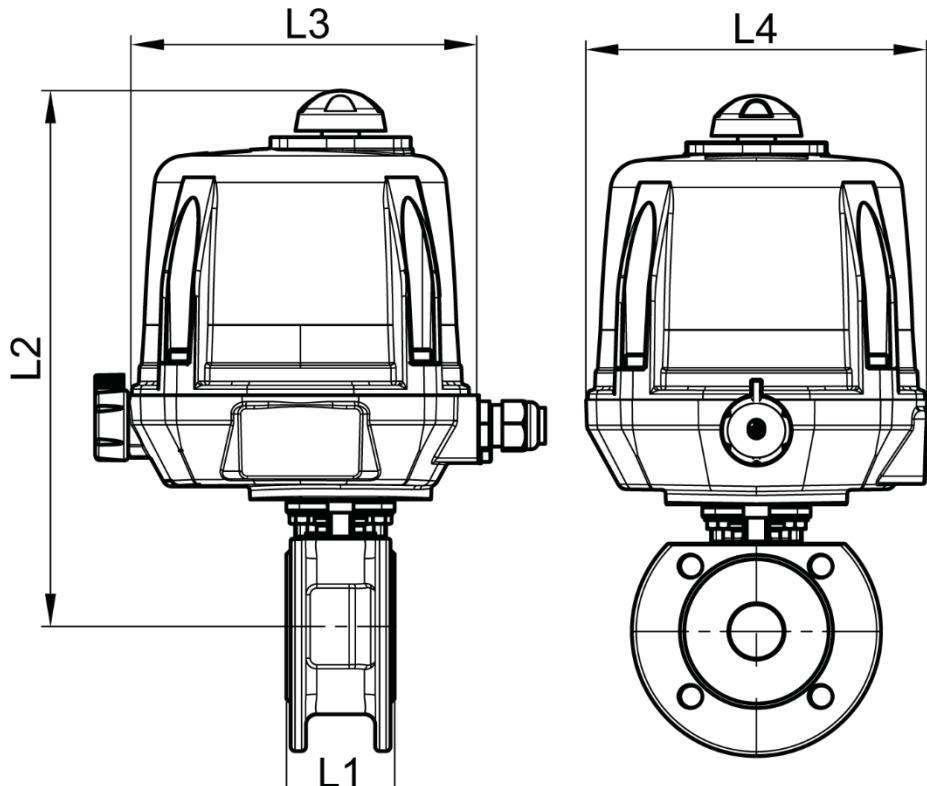
Visual position indicator

Self-regulating anti-condensation heater

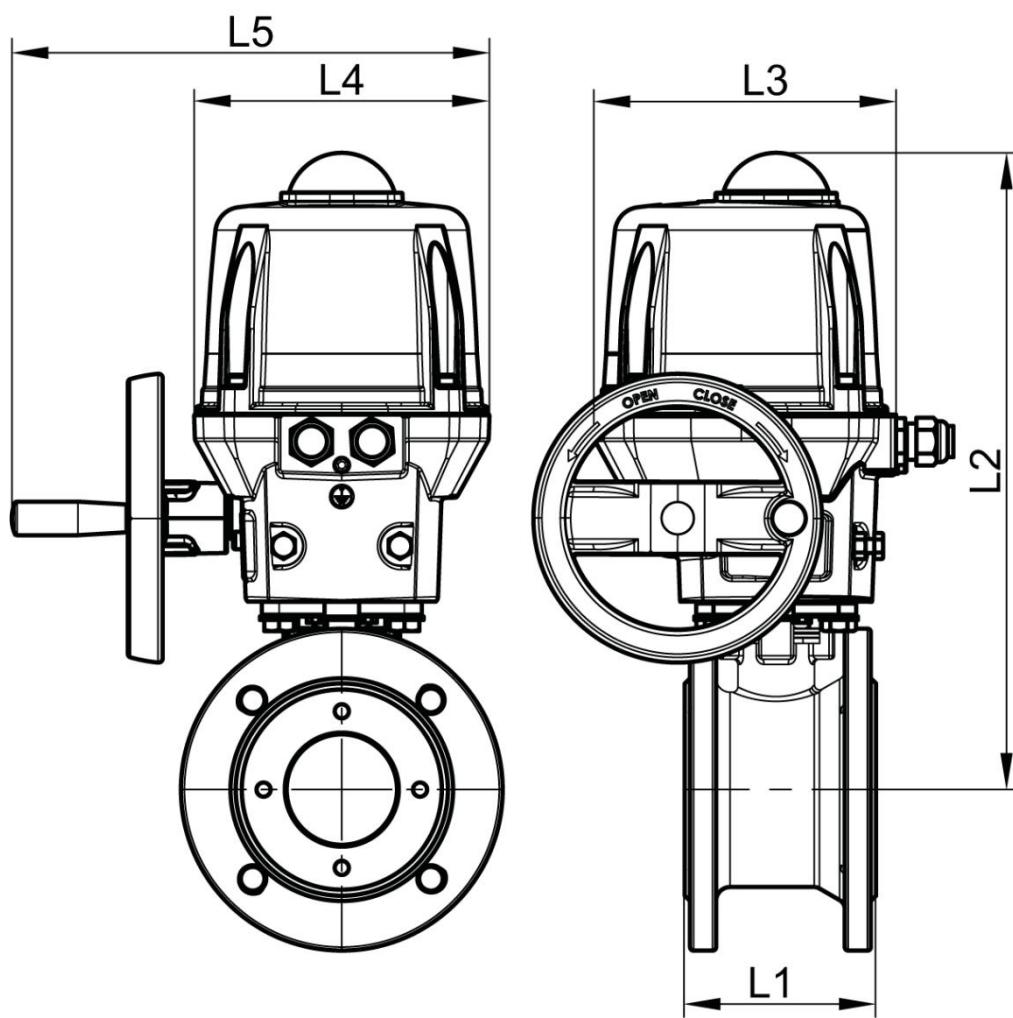


Béné Inox – 11 chemin de la Pierre Blanche – 69800 SAINT-PRIEST – S.A.S with 240 000 € share capital – SIREN N° 311 810 287
Tel. N°: +33 (0)4 78 90 48 22 – Fax N°: +33 (0)4 78 90 69 59 – www.bene-inox.com – bene@bene-inox.com

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DN20 to DN50



DN65 to DN100

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DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (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
25	1"	50	260	192	170	x	15	6.10	450283-25A	450283-25B
32	1"1/4	60	264	192	170	x	15	7.00	450283-32A	450283-32B
40	1"1/2	65	273	192	170	x	15	8.30	450283-40A	450283-40B
50	2"	78	279	192	170	x	20	10.20	450283-50A	450283-50B
65	2"1/2	110	358	209	170	275	15	15.60	450283-65A	450283-65B
80	3"	120	367	209	170	275	30	20.30	450283-80A	450283-80B
100	4"	150	398	209	170	275	60	28.00	450283-100A	450283-100B

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

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

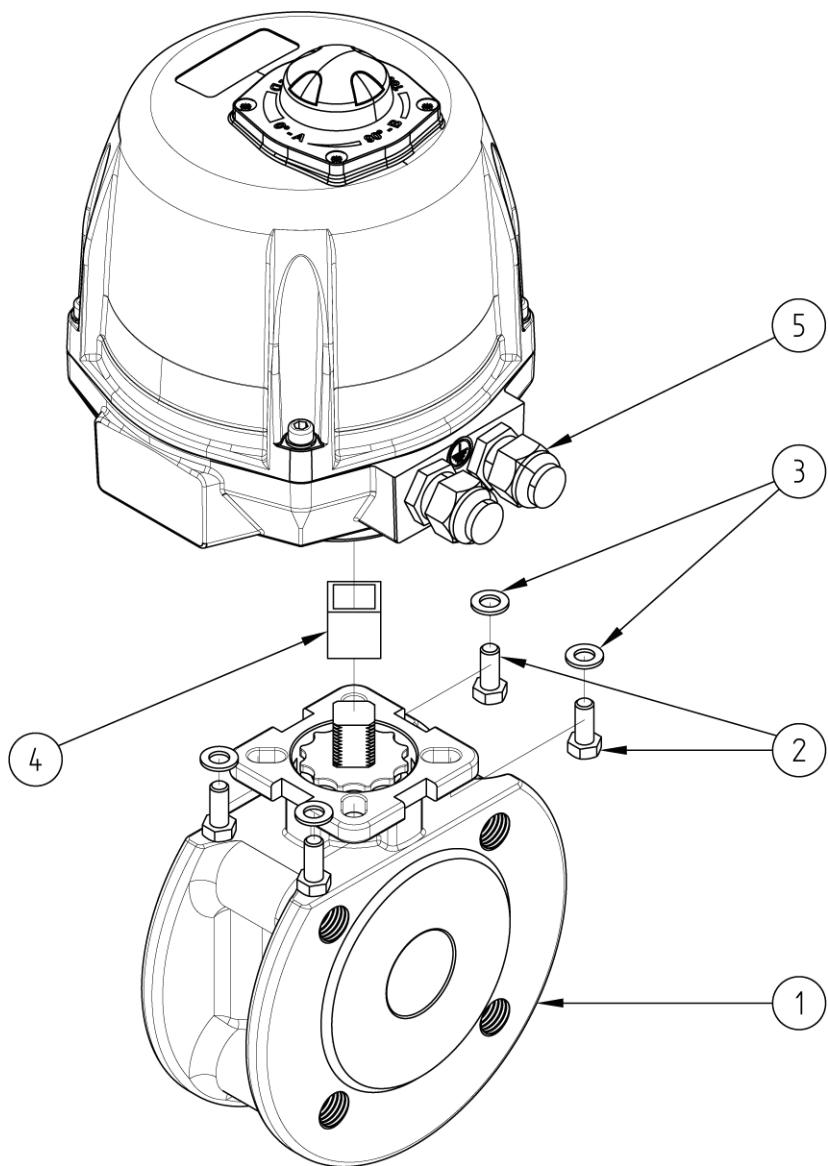
Configurable limit switches. Torque limiting device. Anti-condensation heater.

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

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

Actuator sized for a valve $\Delta P = \text{max. } 16 \text{ bar}$. 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 (50846)	ALUMINIUM/PLASTIC	1

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

- **58249** : Wafer valve
- **50846** : 1/4 turn (90°) electric actuator with 4/20mA positioning unit - IP68