

Butterfly valves

Model 50590 Butterfly valve with locating holes - cast iron body and butterfly - EPDM gasket (58415) and electric actuator IP68 (50840)



Specifications

⇒ Valve

Dimensions: DN50 to DN150 (2" to 6")

Connection: with flanges PN6/PN10/
PN16/150 lbs

Operating pressure: 16 bar

Operating temperature: -30°C to +110°C

Material: Cast iron GGG50 (GJS 500-7) and
EPDM sleeve gasket

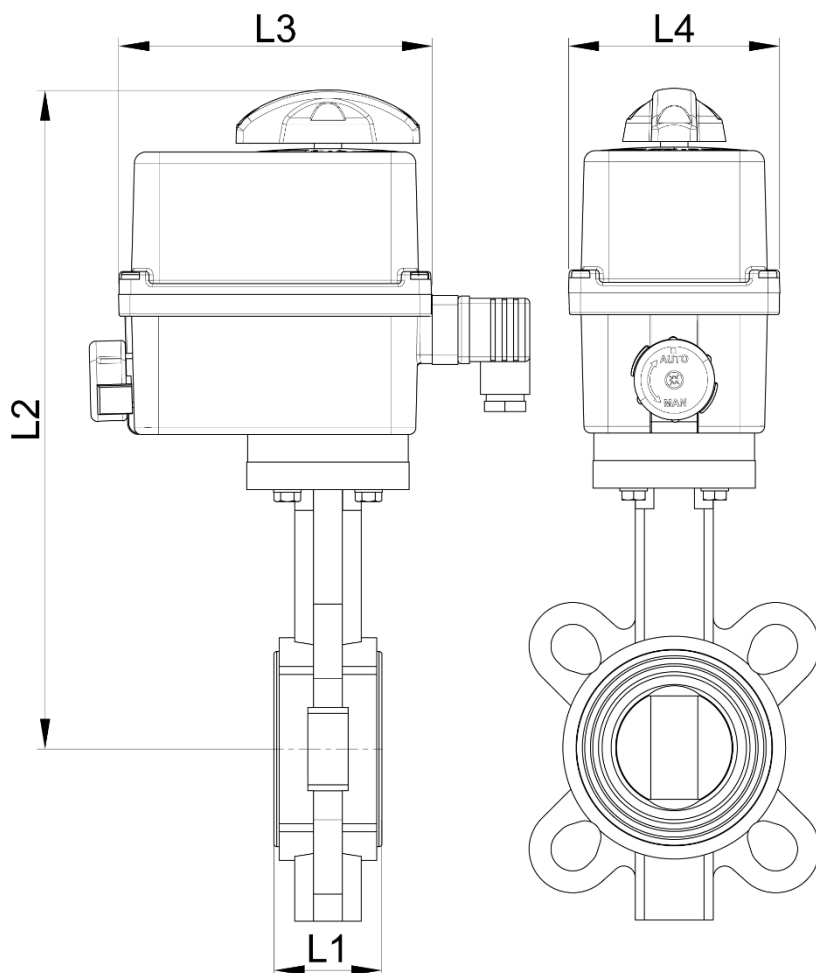
⇒ Electric actuator

Operating temperature: -10°C to +55°C

Plastic housing IP68

Visual position indicator

Regulated anti-condensation heater



100-230V 50/60Hz and 100-350V DC

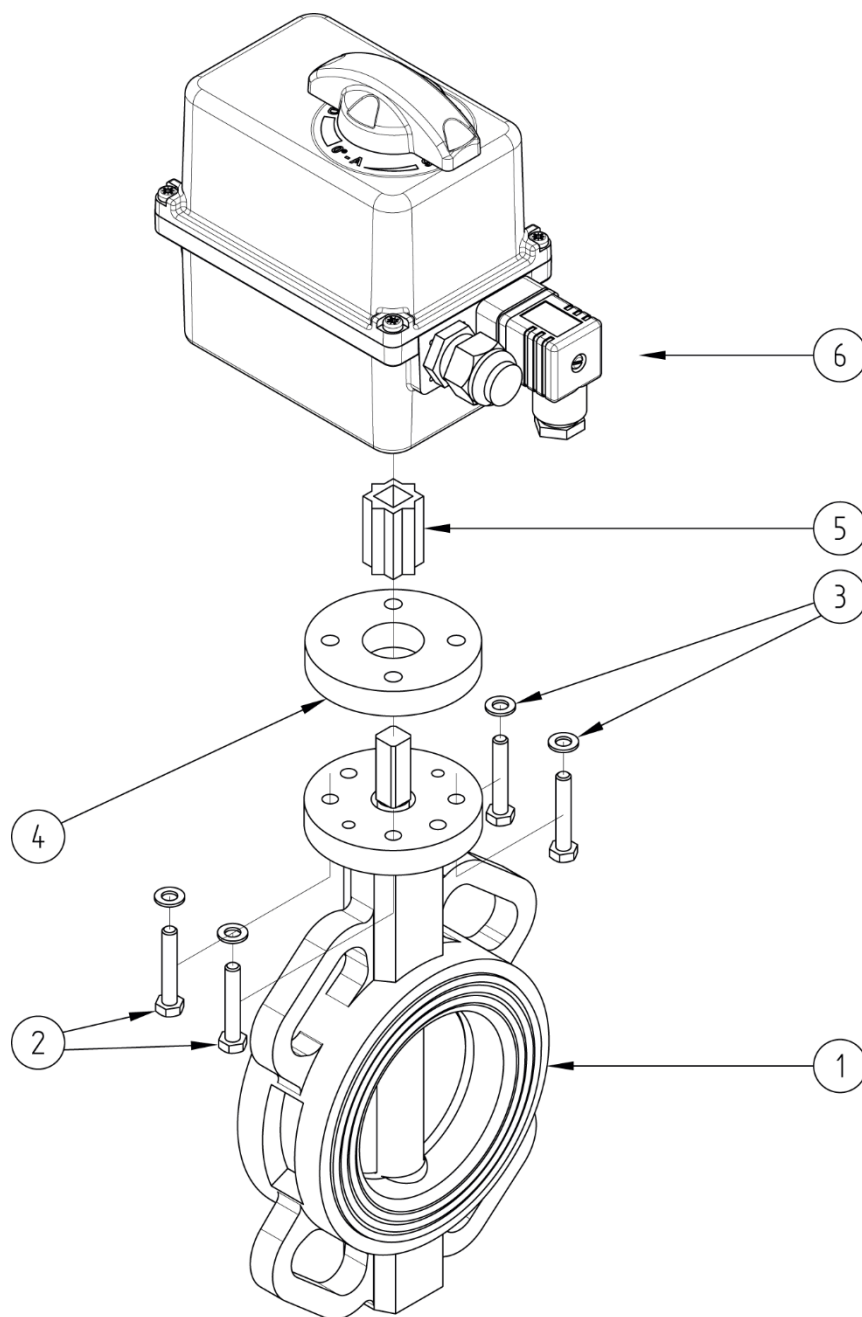
DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Opening/ closing time (s)	Weight (kg)	Part number
50	2"	42.5	291	136	92	12	3.70	850590-50A
65	2"1/2	45.5	297	136	92	26	4.20	850590-65A1
65	2"1/2	45.5	321	151	128	7	5.30	850590-65A2
80	3"	46	304	136	92	26	4.80	850590-80A1
80	3"	46	328	151	128	7	5.90	850590-80A2
100	4"	52	349	151	128	12	7.60	850590-100A
125	5"	55.5	370	151	128	23	9.10	850590-125A

15-30V 50/60Hz and 12-48V DC

DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Opening/ closing time (s)	Weight (kg)	Part number
50	2"	42.5	291	136	92	12	3.70	850590-50B
65	2"1/2	45.5	297	136	92	24	4.20	850590-65B1
65	2"1/2	45.5	321	151	128	7	5.30	850590-65B2
80	3"	46	304	136	92	24	4.80	850590-80B1
80	3"	46	328	151	128	7	5.90	850590-80B2
100	4"	52	349	151	128	12	7.60	850590-100B
125	5"	55.5	370	151	128	22	9.10	850590-125B

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N°	Part Name	Material	Quantity
1	BUTTERFLY VALVE (58415)	GGG50	1
2	FIXING BOLT	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	ADAPTER PLATE	STAINLESS STEEL	1
5	COUPLING	STAINLESS STEEL	0 or 1
6	ELECTRIC ACTUATOR (50840)	PLASTIC	1

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

- **58415:** Butterfly valve with locating holes, manual operation
- **50840:** 1/4 turn (90°) electric actuator - IP68

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