

Butterfly valves

Model 50546 Butterfly valve with locating holes - cast iron body - stainless steel butterfly - EPDM gasket (58419) and fail-safe electric actuator IP68 (50845)



Specifications

⇒ Valve

Dimensions: DN40 to DN200 (1"1/2 to 8")

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

Operating pressure: 16 bar

Temperature: -30°C to +110°C

Material: Cast iron GGG50 (GJS 500-7)
CF8M and EPDM ACS sleeve gasket

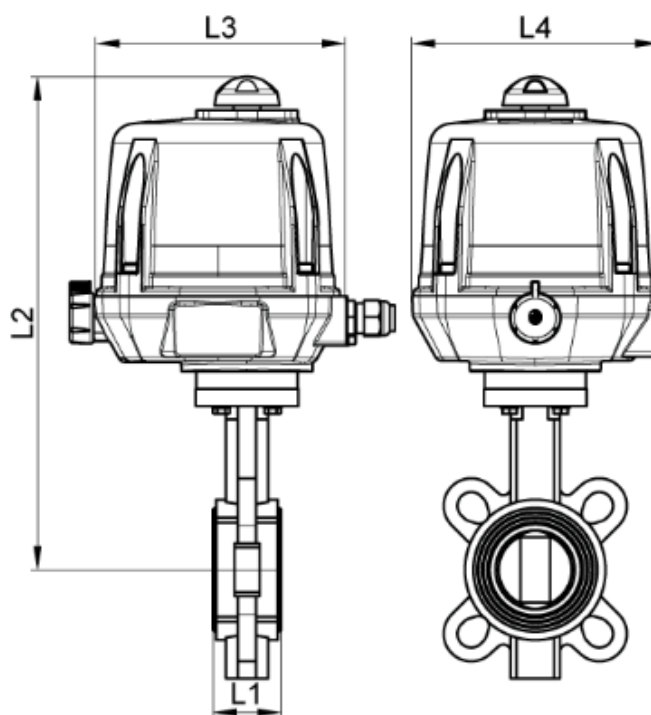
⇒ Electric actuator

Operating temperature: -10°C to +40°C

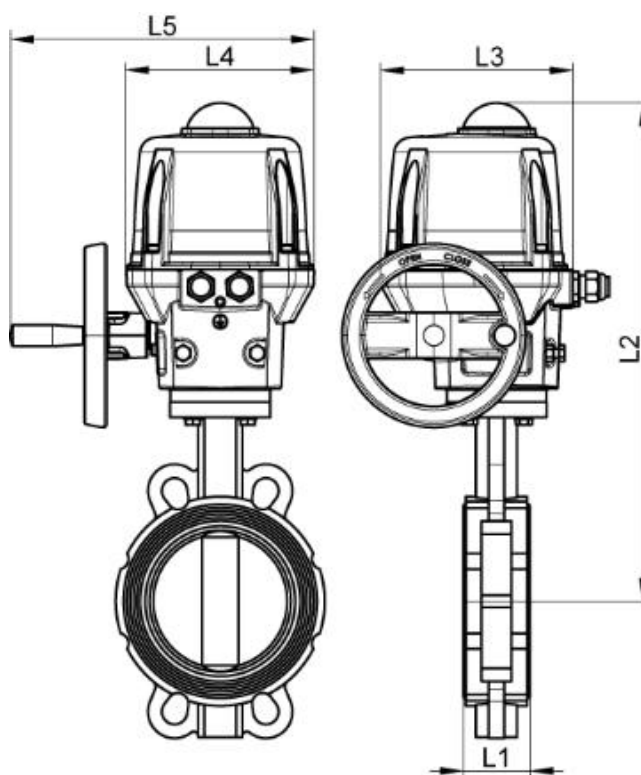
Aluminium housing and plastic cap IP68

Visual position indicator

Regulated anti-condensation heater



DN40 to DN100



DN125 to DN200

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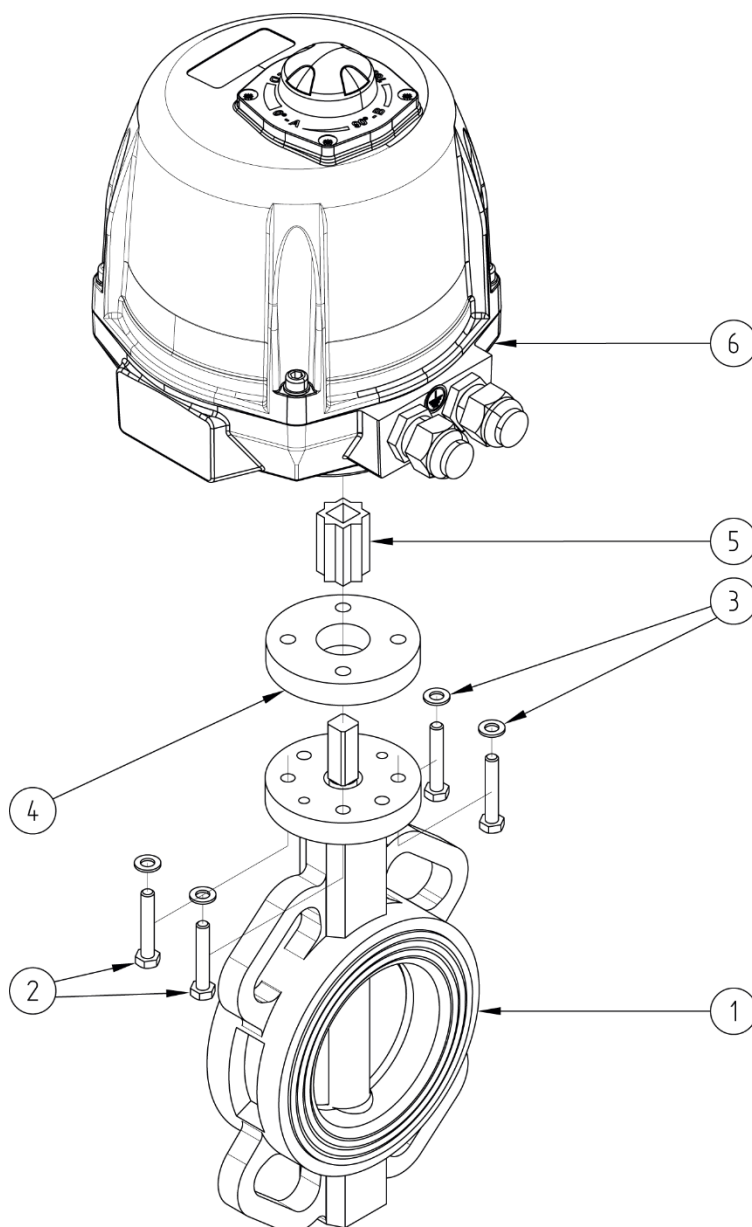
Technical information, illustrations and photographs are provided for information only, they are not contractual. Some may vary according to the tolerances accepted in the profession and the applicable standards. All instructions for use, disassembly and maintenance are recommendations only. These could also vary depending on product usage conditions, its installation environment and purchaser requirements – of which the purchaser alone is responsible for their definition.

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

DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	Opening/ closing time (s)	Weight (kg)	Part number
40	1"1/2	33	358	192	170	X	7	6.10	450546-40A
50	2"	42.5	340	192	170	X	7	6.20	450546-50A
65	2"1/2	45.5	346	192	170	X	15	6.70	450546-65A
80	3"	46	353	192	170	X	15	7.30	450546-80A
100	4"	52	374	192	170	X	20	9.00	450546-100A
125	5"	55.5	452	209	170	275	15	12.50	450546-125A
150	6"	55.5	465	209	170	275	30	16.50	450546-150A
200	8"	60	502	209	170	275	30	20.50	450546-200A

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

DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	Opening/ closing time (s)	Weight (kg)	Part number
40	1"1/2	33	358	192	170	X	7	6.10	450546-40B
50	2"	42.5	340	192	170	X	7	6.20	450546-50B
65	2"1/2	45.5	346	192	170	X	15	6.70	450546-65B
80	3"	46	353	192	170	X	15	7.30	450546-80B
100	4"	52	374	192	170	X	20	9.00	450546-100B
125	5"	55.5	452	209	170	275	15	12.50	450546-125B
150	6"	55.5	465	209	170	275	30	16.50	450546-150B
200	8"	60	502	209	170	275	30	20.50	450546-200B



N°	Part Name	Material	Quantity
1	BUTTERFLY VALVE (58419)	GGG50 / CF8M	1
2	FIXING BOLT	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	ADAPTER PLATE	STAINLESS STEEL	1
5	COUPLING	STAINLESS STEEL	1
6	ELECTRIC ACTUATOR (50845)	PLASTIC	1

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

- **58419:** Butterfly valve with locating holes, manual operation
- **50845:** Fail-safe 1/4 turn (90°) electric actuator - IP68