

Butterfly valves

Model 50545 Butterfly valve with locating holes - cast iron body - stainless steel butterfly - Silicone gasket (58414) and electric actuator IP68 (50844)



Specifications

⇒ Valve

Dimensions: DN40 to DN300 (1"1/2 to 12")

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

Operating pressure: 16 bar

Temperature: -20°C to +150°C

Material: Cast iron GGG50 (GJS 500-7),
CF8M and food-grade silicone sleeve gasket

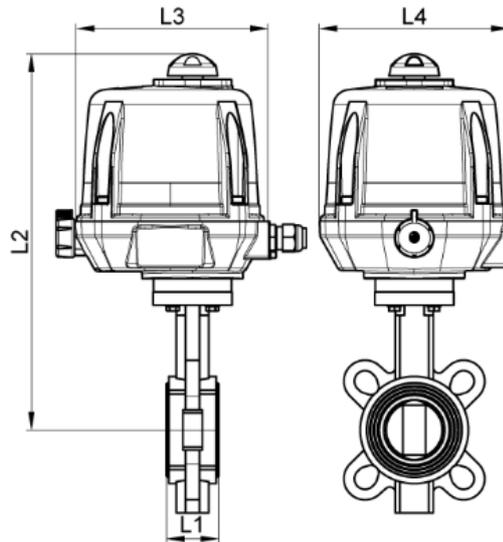
⇒ Electric actuator

Operating temperature: -20°C to +70°C

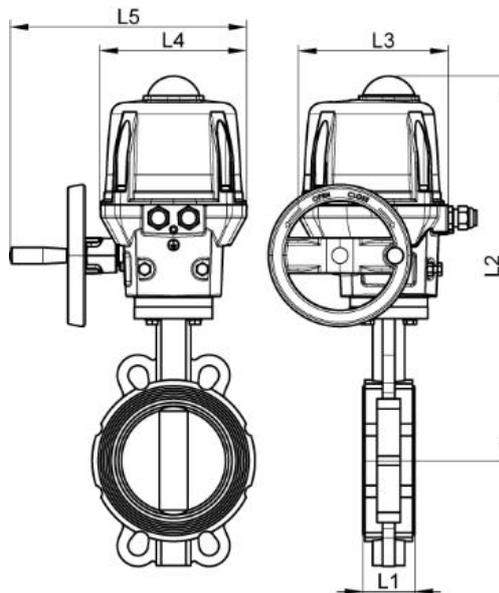
Aluminium housing and plastic cap IP68

Visual position indicator

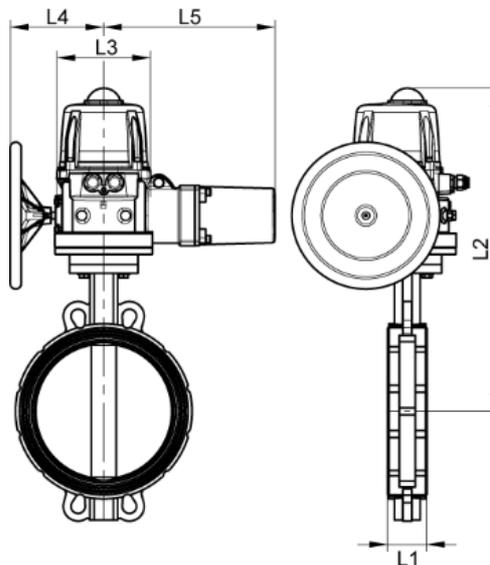
Regulated anti-condensation heater



DN40 to DN100



DN125 to DN200



DN250 to DN300

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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	5.90	450545-40A
50	2"	42.5	340	192	170	X	7	6.00	450545-50A
65	2"1/2	45.5	346	192	170	X	15	6.50	450545-65A
80	3"	46	353	192	170	X	15	7.10	450545-80A
100	4"	52	374	192	170	X	20	8.80	450545-100A
125	5"	55.5	452	209	170	275	15	12.30	450545-125A
150	6"	55.5	465	209	170	275	30	16.30	450545-150A
200	8"	60	502	209	170	275	30	20.30	450545-200A
250	10"	67	596	299	170	483	38	44.80	450545-250A
300	12"	77	640	299	170	483	38	54.80	450545-300A

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

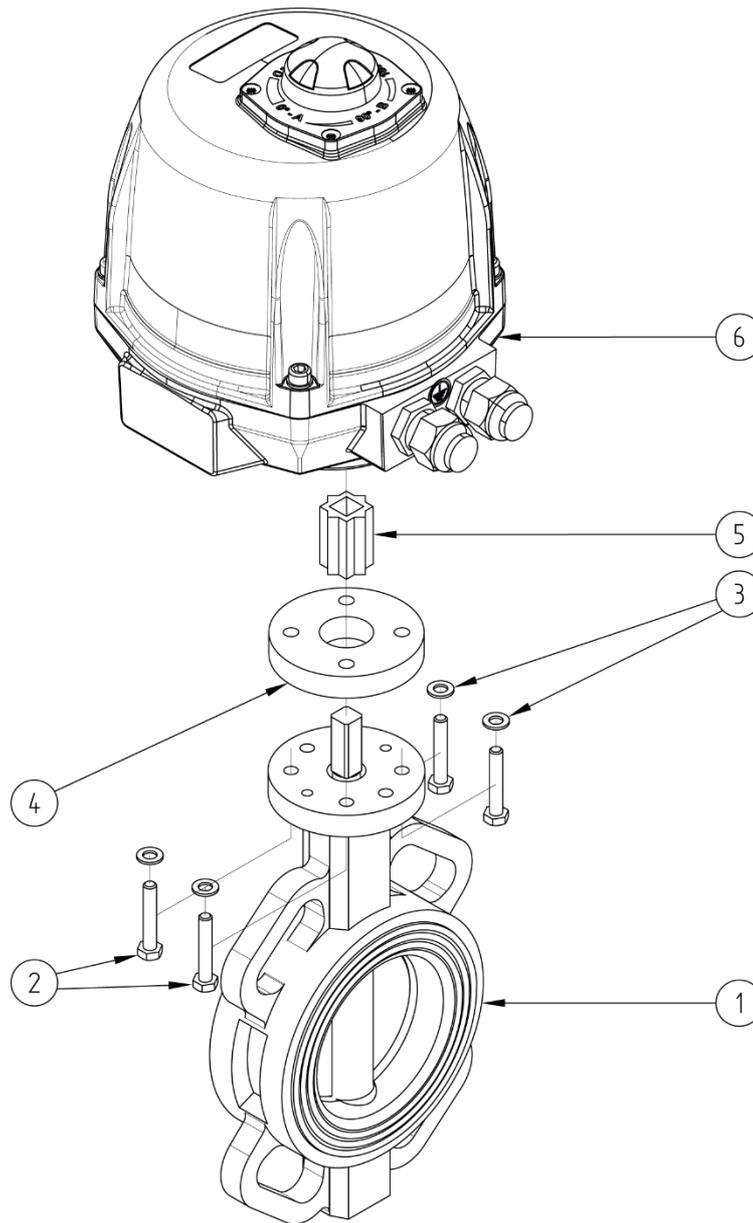
DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	Opening/ closing time (s)	Weight (kg)	Part number
40	1"1/2	33	358	192	170	X	7	5.90	450545-40B
50	2"	42.5	340	192	170	X	7	6.00	450545-50B
65	2"1/2	45.5	346	192	170	X	15	6.50	450545-65B
80	3"	46	353	192	170	X	15	7.10	450545-80B
100	4"	52	374	192	170	X	20	8.80	450545-100B
125	5"	55.5	452	209	170	275	15	12.30	450545-125B
150	6"	55.5	465	209	170	275	30	16.30	450545-150B
200	8"	60	502	209	170	275	30	20.30	450545-200B

400V TRI 50/60 Hz

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	10	5.90	450545-40C
50	2"	42.5	340	192	170	X	10	6.00	450545-50C
65	2"1/2	45.5	346	192	170	X	10	6.50	450545-65C
80	3"	46	353	192	170	X	10	7.10	450545-80C
100	4"	52	374	192	170	X	15	8.80	450545-100C
125	5"	55.5	452	209	170	275	10	12.30	450545-125C
150	6"	55.5	465	209	170	275	20	16.30	450545-150C
200	8"	60	502	209	170	275	35	20.30	450545-200C
250	10"	67	596	299	170	483	38	44.80	450545-250C
300	12"	77	640	299	170	483	38	54.80	450545-300C

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N°	Part Name	Material	Quantity
1	BUTTERFLY VALVE (58414)	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 (50844)	PLASTIC	1

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

- **58414**: Butterfly valve with locating holes, manual operation
- **50844**: 1/4 turn (90°) electric actuator - IP68