

Butterfly valves

Model 50537

Butterfly valve with locating holes - cast iron body - stainless steel butterfly - Silicone gasket (58414) and fail-safe electric actuator IP66 (50841)



Specifications

⇒ **Valve**

Dimensions: DN40 to DN150 (1"1/2 to 6")

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: -10°C to +40°C

Plastic housing IP66

Visual position indicator

Regulated 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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50537-A V0226



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
40	1"1/2	33	309	136	92	12	3.80	450537-40A
50	2"	42.5	291	136	92	12	3.90	450537-50A
65	2"1/2	45.5	321	151	128	7	5.50	450537-65A
80	3"	46	328	151	128	7	6.10	450537-80A
100	4"	52	349	151	128	12	7.80	450537-100A
125	5"	55.5	370	151	128	23	9.30	450537-125A

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
40	1"1/2	33	309	136	92	12	3.80	450537-40B
50	2"	42.5	291	136	92	12	3.90	450537-50B
65	2"1/2	45.5	321	151	128	7	5.50	450537-65B
80	3"	46	328	151	128	7	6.10	450537-80B
100	4"	52	349	151	128	12	7.80	450537-100B
125	5"	55.5	370	151	128	22	9.30	450537-125B



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 (50841)	PLASTIC	1

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

- **58414**: Butterfly valve with locating holes, manual operation
- **50841**: Fail-safe 1/4 turn (90°) electric actuator - IP66

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