

Butterfly valves

Model 50511 Butterfly valve with locating holes - cast iron body - stainless steel butterfly - NBR gasket (58412) and aluminium pneumatic actuator (50800)



Specifications

⇒ Valve

Dimensions: DN40 to DN250 (1"1/2 to 10")

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

Operating pressure: 16 bar

Temperature: -10°C to +80°C

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

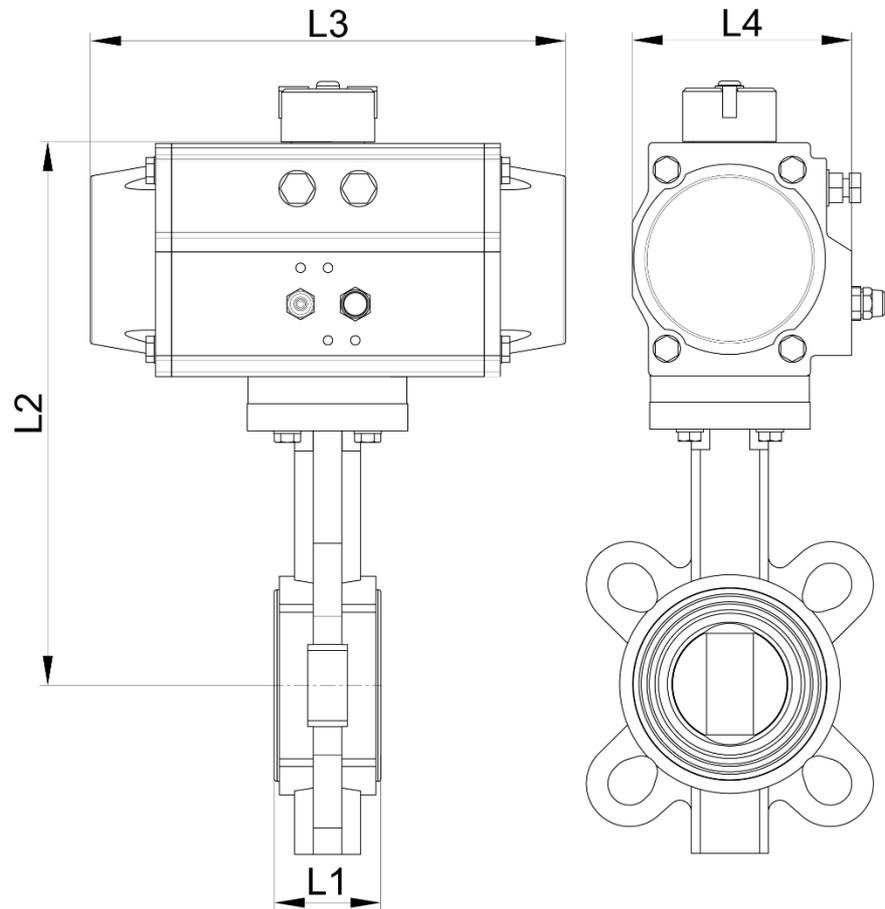
⇒ Pneumatic actuator

Air connection: 1/8" or 1/4"

Operating pressure: 6 to 8 bar

Operating temperature: -20°C to +80°C

Material: Aluminium



Spring return

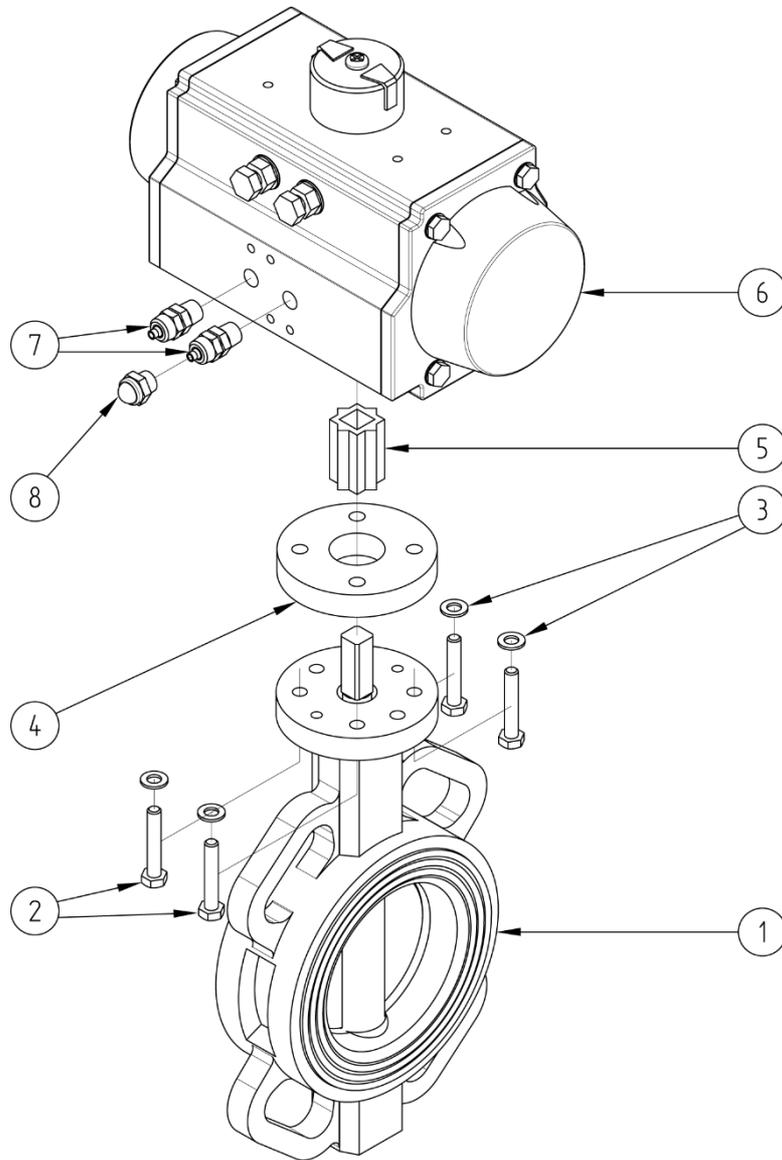
DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	Spring return Part number
40	1"1/2	33	260	208	96	5.85	450511-40SE
50	2"	42.5	242	208	96	5.95	450511-50SE
65	2"1/2	45.5	261	248	108	7.60	450511-65SE
80	3"	46	268	248	108	8.20	450511-80SE
100	4"	52	301	268	123	11.50	450511-100SE
125	5"	55.5	353	347	151	18.30	450511-125SE
150	6"	55.5	366	347	151	22.30	450511-150SE
200	8"	60	441	475	202	36.90	450511-200SE
250	10"	67	487	475	202	44.90	450511-250SE

Double-acting type

DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	Double-acting type Part number
40	1"1/2	33	260	208	96	5.85	450511-40DE
50	2"	42.5	242	208	96	5.95	450511-50DE
65	2"1/2	45.5	248	208	96	6.45	450511-65DE
80	3"	46	255	208	96	7.05	450511-80DE
100	4"	52	289	248	108	9.90	450511-100DE
125	5"	55.5	310	248	108	11.40	450511-125DE
150	6"	55.5	335	268	123	17.00	450511-150DE
200	8"	60	403	347	151	26.30	450511-200DE
250	10"	67	487	475	202	44.90	450511-250DE
300	12"	77	531	475	202	54.90	450511-300DE

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N°	Part Name	Material	Quantity
1	BUTTERFLY VALVE (58412)	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	PNEUMATIC ACTUATOR (50800)	ALUMINIUM	1
7	CAPPED PNEUMATIC CONNECTOR	NICKEL-PLATED BRASS	1 (SE*) or 2 (DE**)
8	EXHAUST SILENCER	NICKEL-PLATED BRASS	1 (SE*)

*Spring return pneumatic actuator **Double-acting type pneumatic actuator

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

- **58412**: Butterfly valve with locating holes, manual operation
- **50800SE**: Spring return pneumatic actuator
- **50800DE**: Double-acting type pneumatic actuator

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