

# Butterfly valves

**Model 50691** Butterfly valve with locating holes - cast iron body - stainless steel butterfly - NBR gasket (58452) and aluminium pneumatic actuator (50800)



## Specifications

### ⇒ Valve

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

**Connection:** with flanges

**Pressure:** PN16 from DN40 to DN150  
PN10 from DN300

**Temperature:** -10°C to +80°C

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

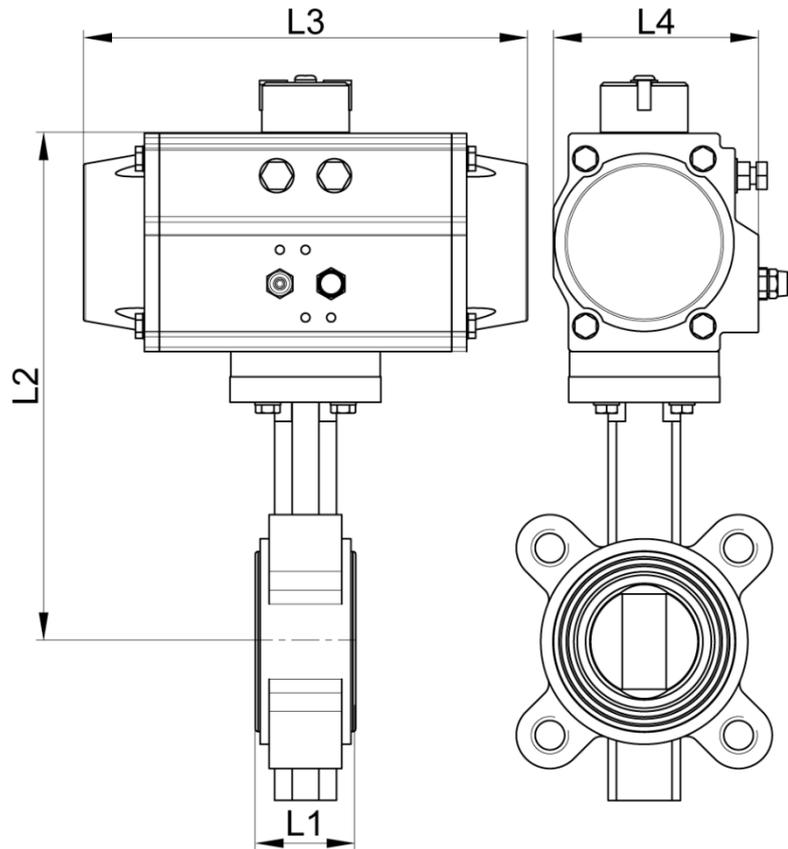
### ⇒ Pneumatic actuator

**Air connection:** 1/8" (VP50 to VP88) or  
1/4" (VP100 to VP200)

**Operating pressure:** 6 to 8 bar

**Operating temperature:** -20°C to +80°C

**Material:** Aluminium



### Spring return

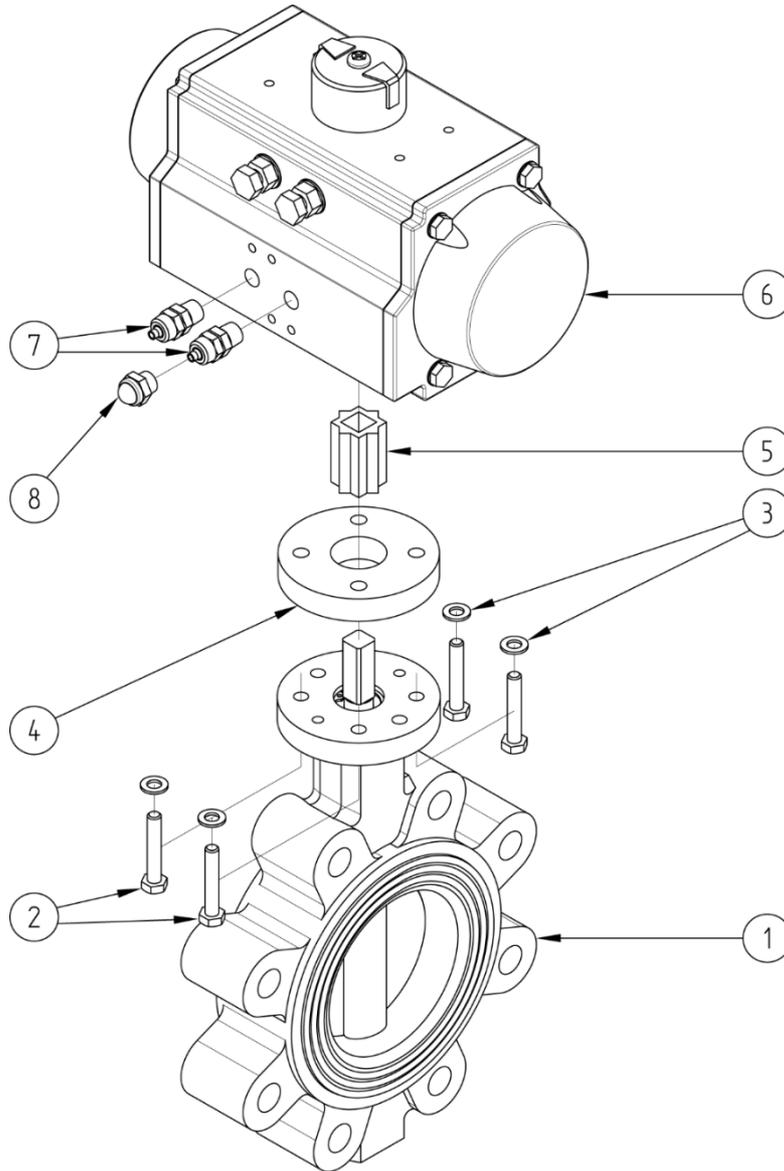
DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	Spring return Part number
40	1"1/2	33	260	208	96	6.15	450691-40SE
50	2"	42.5	242	208	96	6.25	450691-50SE
65	2"1/2	45.5	261	248	108	8.00	450691-65SE
80	3"	46	268	248	108	9.40	450691-80SE
100	4"	52	301	268	123	14.50	450691-100SE
125	5"	55.5	353	347	151	21.80	450691-125SE
150	6"	55.5	366	347	151	24.80	450691-150SE
200	8"	60	441	475	202	40.40	450691-200SE
250	10"	67	487	475	202	51.90	450691-250SE

### Double-acting type

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	6.15	450691-40DE
50	2"	42.5	242	208	96	6.25	450691-50DE
65	2"1/2	45.5	248	208	96	6.85	450691-65DE
80	3"	46	255	208	96	8.25	450691-80DE
100	4"	52	289	248	108	12.90	450691-100DE
125	5"	55.5	310	248	108	14.90	450691-125DE
150	6"	55.5	335	268	123	19.50	450691-150DE
200	8"	60	403	347	151	29.80	450691-200DE
250	10"	67	487	475	202	51.90	450691-250DE
300	12"	77	531	475	202	62.90	450691-300DE

**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](http://www.bene-inox.com) – [bene@bene-inox.com](mailto:bene@bene-inox.com)

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.



N°	Part Name	Material	Quantity
1	BUTTERFLY VALVE (58452)	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:

- **58452:** Butterfly valve with locating holes
- **50800SE:** Spring return pneumatic actuator
- **50800DE:** Double-acting type pneumatic actuator

**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](http://www.bene-inox.com) – [bene@bene-inox.com](mailto:bene@bene-inox.com)

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.