

Butterfly valves

Model 50690 Butterfly valve with locating holes - cast iron body - stainless steel butterfly - EPDM gasket (58459) 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: -30°C to +110°C

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

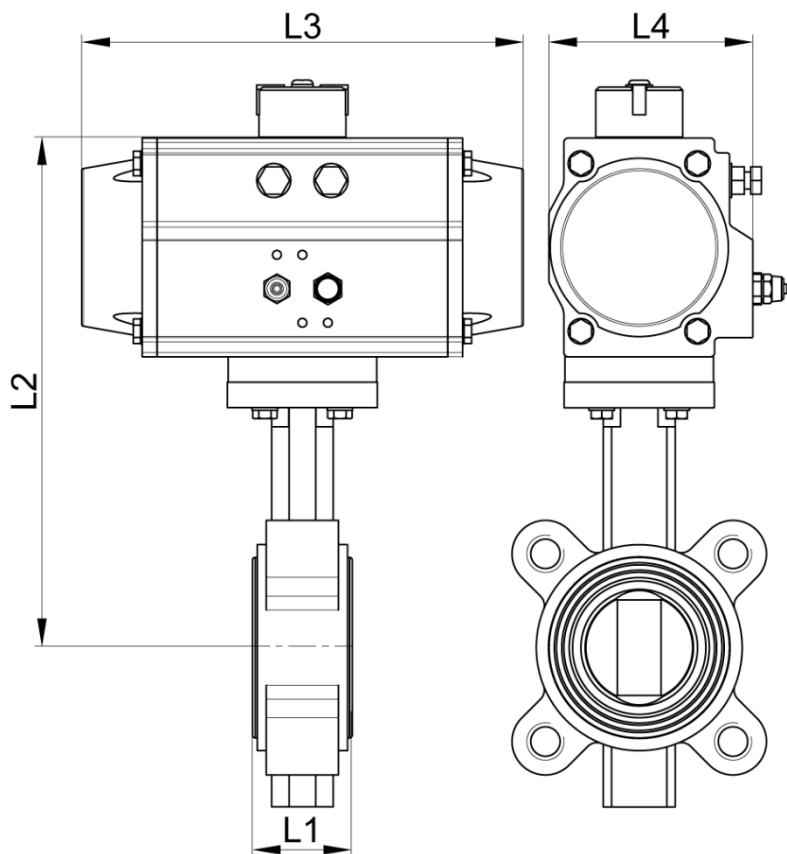
⇒ Pneumatic actuator

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

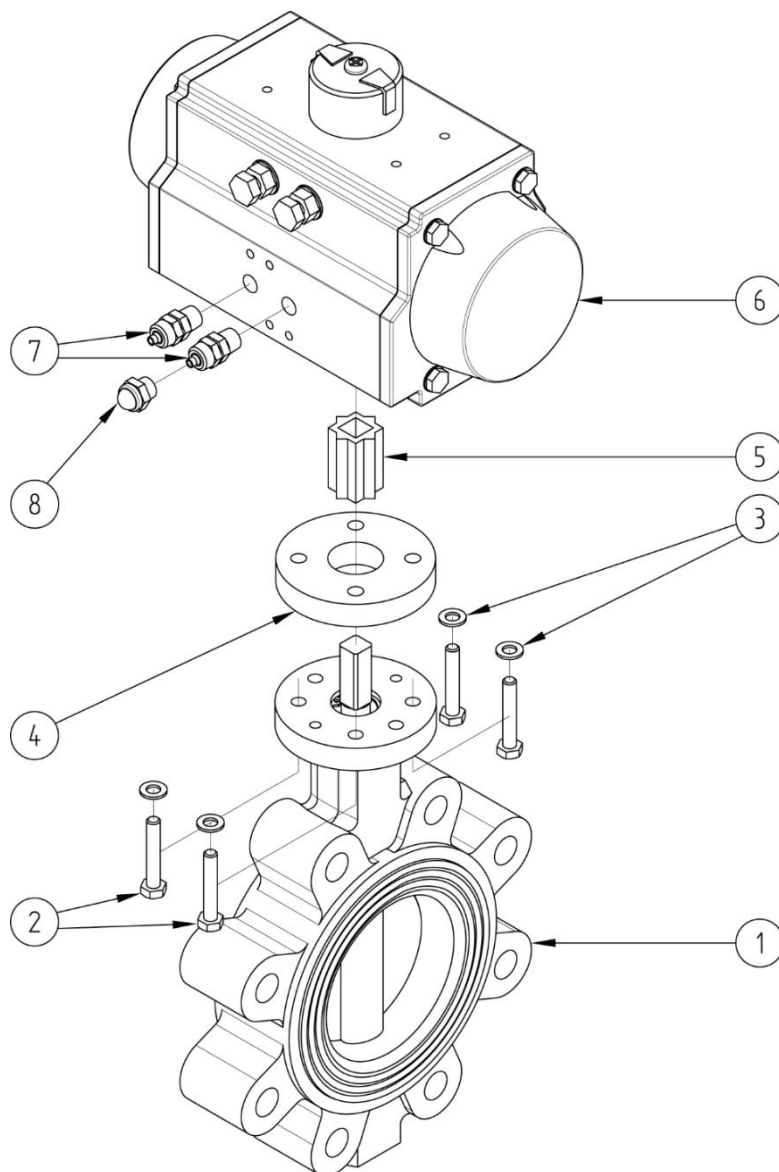
DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	Spring return Part number
40	1"1/2	33	260	208	96	6.15	450690-40SE
50	2"	42.5	242	208	96	6.25	450690-50SE
65	2"1/2	45.5	261	248	108	8.00	450690-65SE
80	3"	46	268	248	108	9.40	450690-80SE
100	4"	52	301	268	123	14.50	450690-100SE
125	5"	55.5	353	347	151	21.80	450690-125SE
150	6"	55.5	366	347	151	24.80	450690-150SE
200	8"	60	441	475	202	40.40	450690-200SE
250	10"	67	487	475	202	51.90	450690-250SE

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	450690-40DE
50	2"	42.5	242	208	96	6.25	450690-50DE
65	2"1/2	45.5	248	208	96	6.85	450690-65DE
80	3"	46	255	208	96	8.25	450690-80DE
100	4"	52	289	248	108	12.90	450690-100DE
125	5"	55.5	310	248	108	14.90	450690-125DE
150	6"	55.5	335	268	123	19.50	450690-150DE
200	8"	60	403	347	151	29.80	450690-200DE
250	10"	67	487	475	202	51.90	450690-250DE
300	12"	77	531	475	202	62.90	450690-300DE

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N°	Part Name	Material	Quantity
1	BUTTERFLY VALVE (58459)	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:

- **58459:** Butterfly valve with locating holes
- **50800SE:** Spring return pneumatic actuator
- **50800DE:** Double-acting type pneumatic actuator

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