

Ball valves

Model 50241 3-way ball valve with flanges and T-shaped bore (58227) and aluminium pneumatic actuator (50800)



Specifications

⇒ Valve

Dimensions: DN15 to DN100 (1/2" to 4")

Connection: flanges in accordance with EN 1092-1

Pressure: PN depending on flange dimensions

Operating Temperature: -29°C to +175°C

Material: 316 or 1.4408 stainless steel

(for the stainless steel parts that can come into contact with the transported fluid)

⇒ Pneumatic actuator

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

Operating pressure: 6 to 8 bar

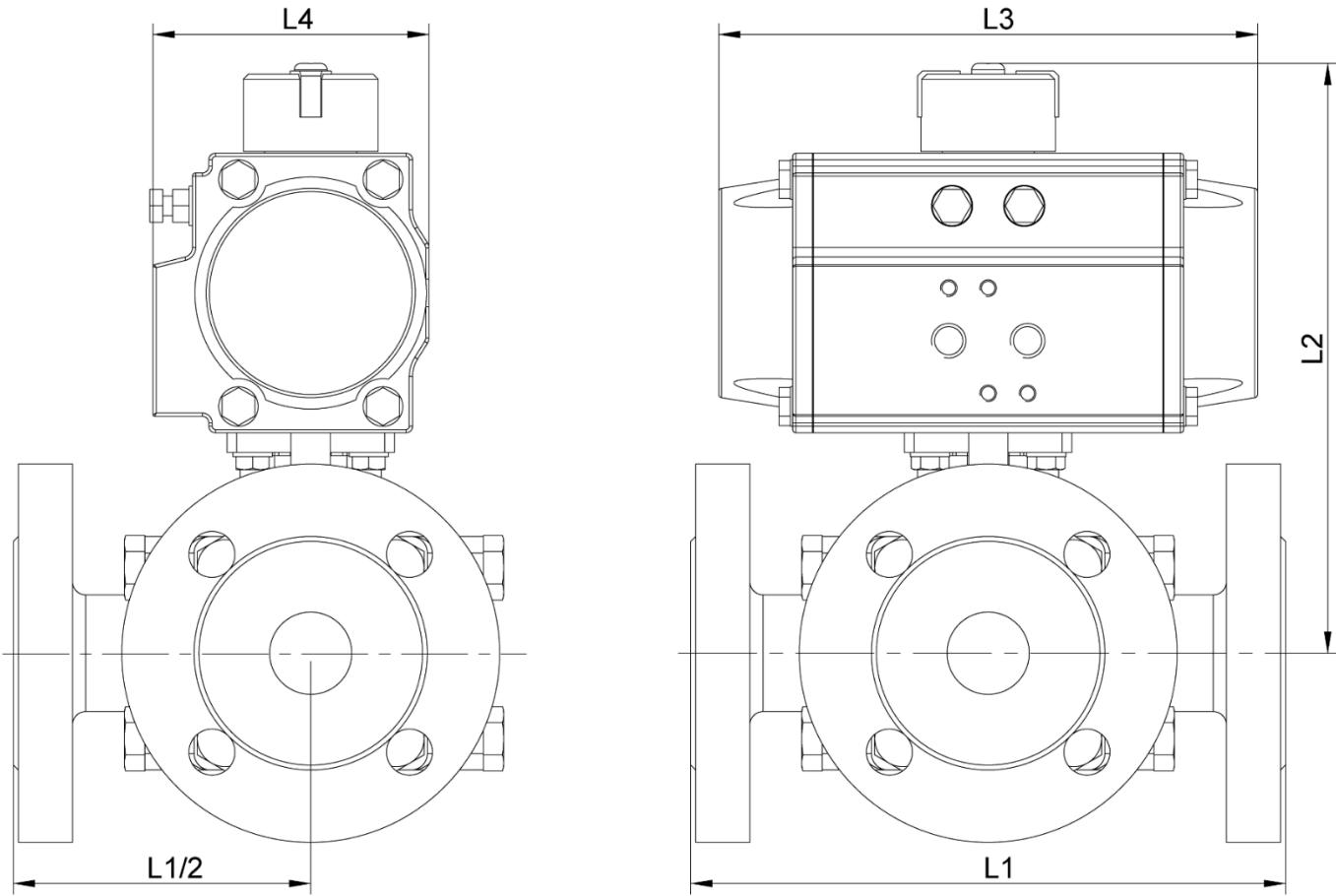
Operating temperature: -20°C to +80°C

Material: Aluminium

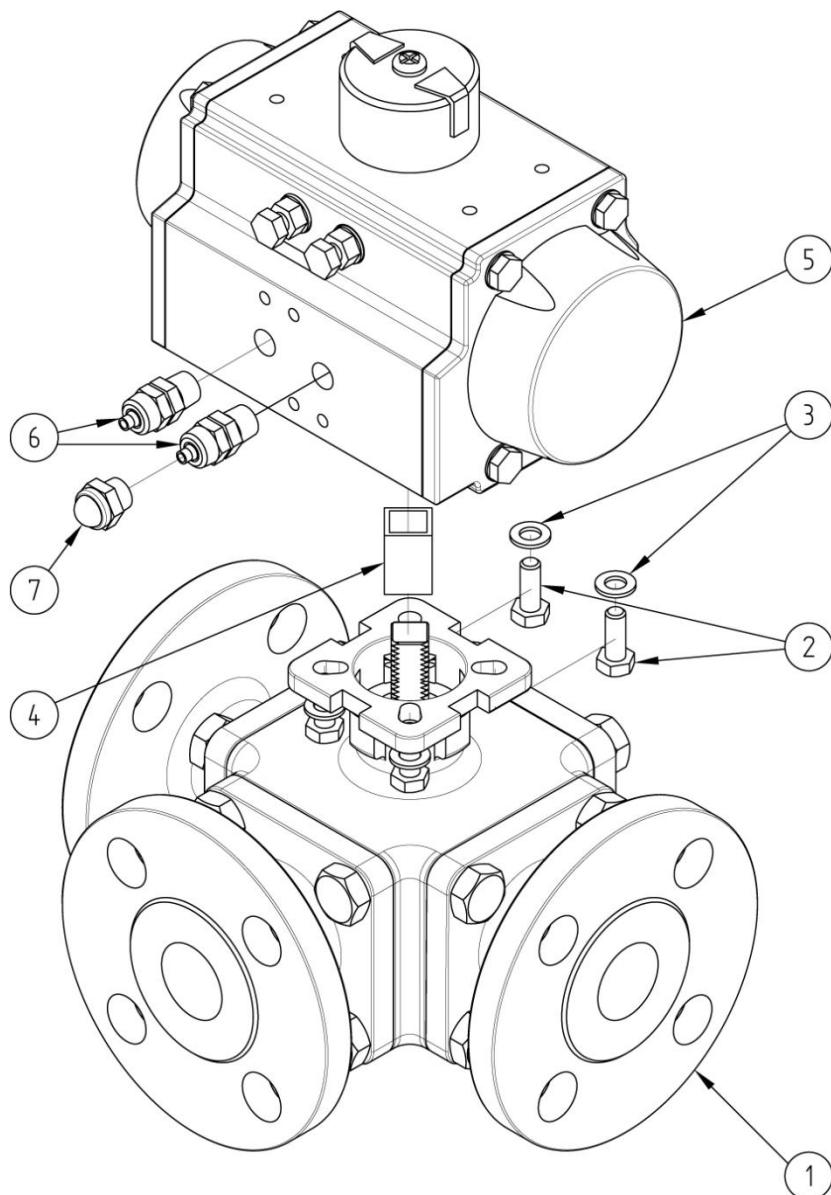


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DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	Spring return Part No.	Double- acting type Part No.
15	1/2"	150	125	148	72	7.50	450241-15SE	450241-15DE
20	3/4"	165	142	164	84	9.00	450241-20SE	-
20	3/4"	165	129	148	72	8.50	-	450241-20DE
25	1"	181	153	164	84	10.50	450241-25SE	450241-25DE
32	1"1/4	190	157	164	84	12.50	450241-32SE	450241-32DE
40	1"1/2	212	188	208	96	16.45	450241-40SE	450241-40DE
50	2"	230	195	208	96	25.45	450241-50SE	450241-50DE
65	2"1/2	290	235	268	123	37.50	450241-65SE	-
65	2"1/2	290	223	248	108	35.90	-	450241-65DE
80	3"	310	247	268	123	52.50	450241-80SE	450241-80DE
100	4"	352	309	347	151	83.80	450241-100SE	450241-100DE



N°	Part Name	Material	Quantity
1	3-WAY VALVE WITH FLANGES (58227)	1.4408	1
2	FIXING BOLT	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	COUPLING	STAINLESS STEEL	0 or 1
5	PNEUMATIC ACTUATOR (50800)	ALUMINIUM	1
6	CAPPED PNEUMATIC CONNECTOR	NICKEL-PLATED BRASS	1 (SE*) or 2 (DE**)
7	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:

- **58227** : 3-way valve with flanges - T-shaped bore
- **50800SE** : Spring return pneumatic actuator
- **50800DE** : Double-acting type pneumatic actuator

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