

# Ball valves

**Model 50240 3-way ball valve with flanges and L-shaped bore (58229) with 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

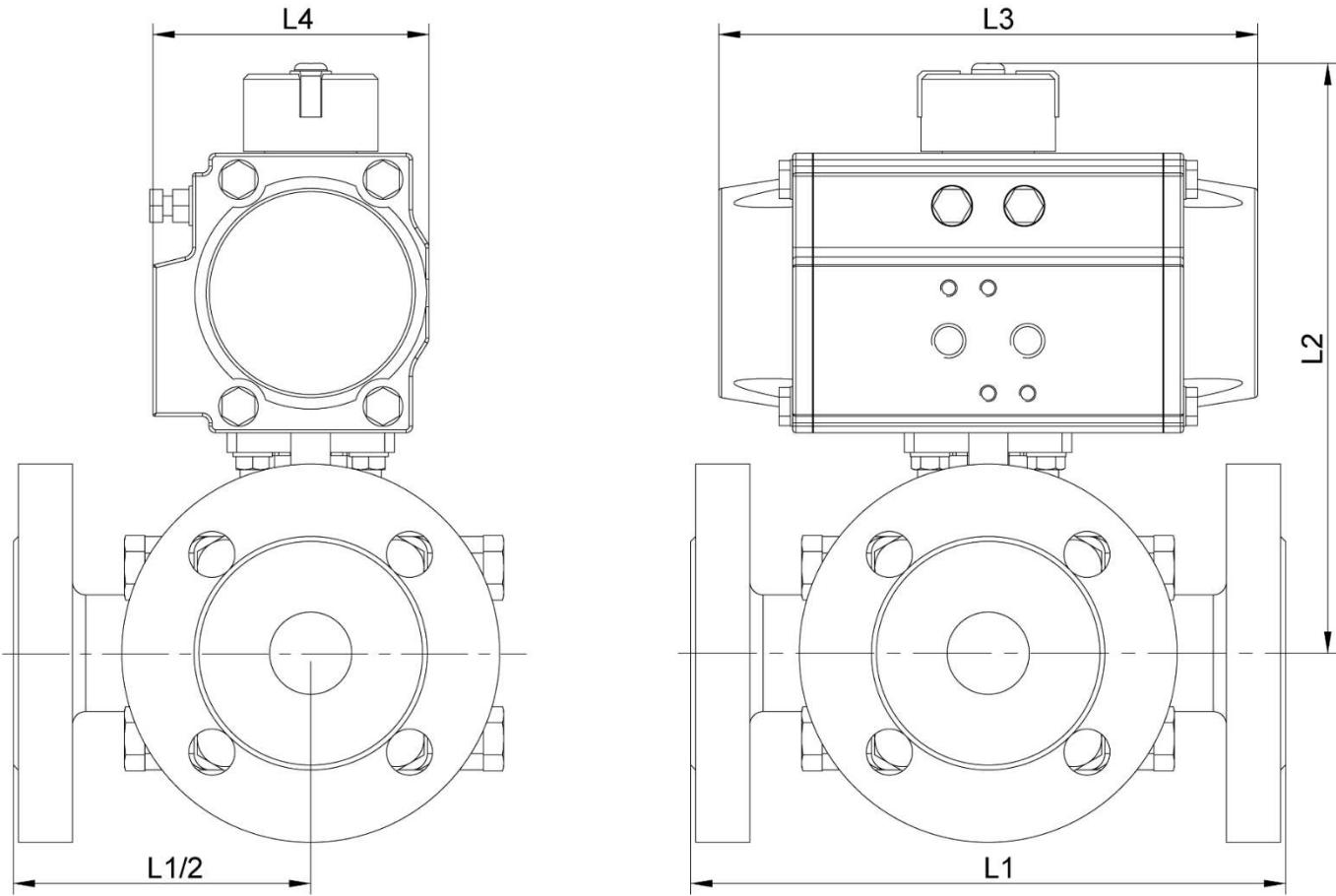
**Operating temperature:** -20°C to +80°C

**Material:** Aluminium



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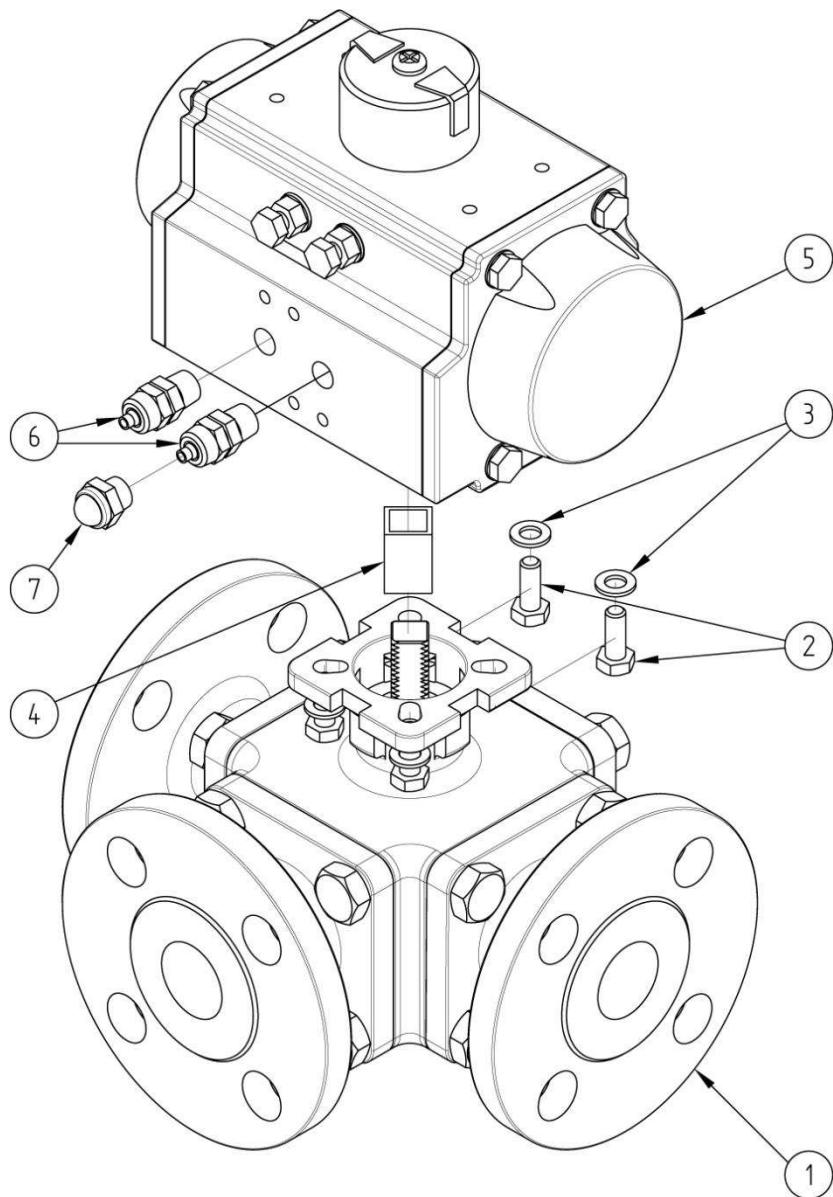
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DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	Spring return Part No.	Double- acting type Part No.
15	1/2"	150	125	148	72	7.50	450240-15SE	450240-15DE
20	3/4"	165	142	164	84	9.00	450240-20SE	-
20	3/4"	165	129	148	72	8.50	-	450240-20DE
25	1"	181	153	164	84	10.50	450240-25SE	450240-25DE
32	1"1/4	190	157	164	84	12.50	450240-32SE	450240-32DE
40	1"1/2	212	188	208	96	16.45	450240-40SE	450240-40DE
50	2"	230	195	208	96	25.45	450240-50SE	450240-50DE
65	2"1/2	290	235	268	123	37.50	450240-65SE	-
65	2"1/2	290	223	248	108	35.90	-	450240-65DE
80	3"	310	247	268	123	52.50	450240-80SE	450240-80DE
100	4"	352	309	347	151	83.80	450240-100SE	450240-100DE

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N°	Part Name	Material	Quantity
1	3-WAY VALVE WITH FLANGES (58229)	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:

- **58229** : 3-way valve with flanges - L-shaped bore
- **50800SE** : Spring return pneumatic actuator
- **50800DE** : Double-acting type pneumatic actuator

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