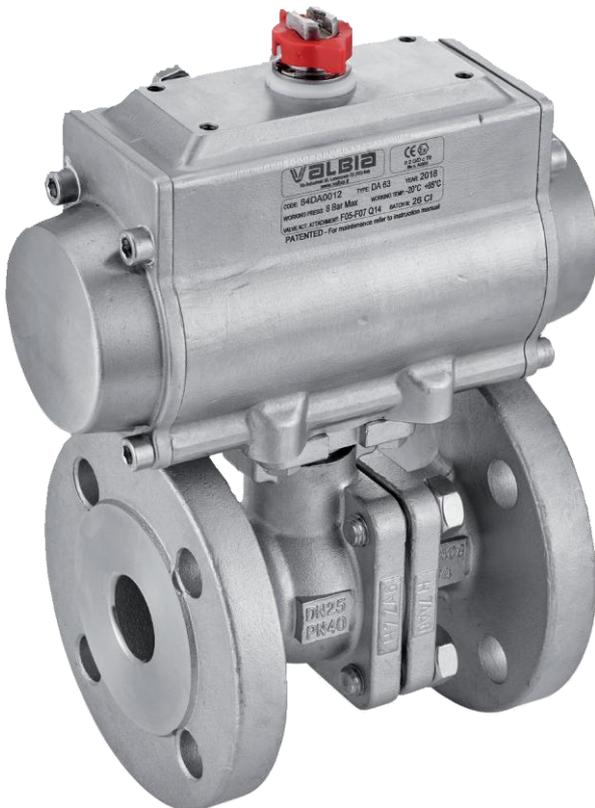


# Ball valves

**Model 50331** 2-part ball valve with ANSI flanges (58268)  
and stainless steel pneumatic actuator (50802)



## Specifications

### ⇒ Valve

**Dimensions:** DN15 to DN80 (1/2" to 3")

**Connection:** in accordance with ASME/ANSI B16.5

**Pressure:** Class 150

**Operating temperature:** -29°C to +175°C

**Material:** 316 or CF8M 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

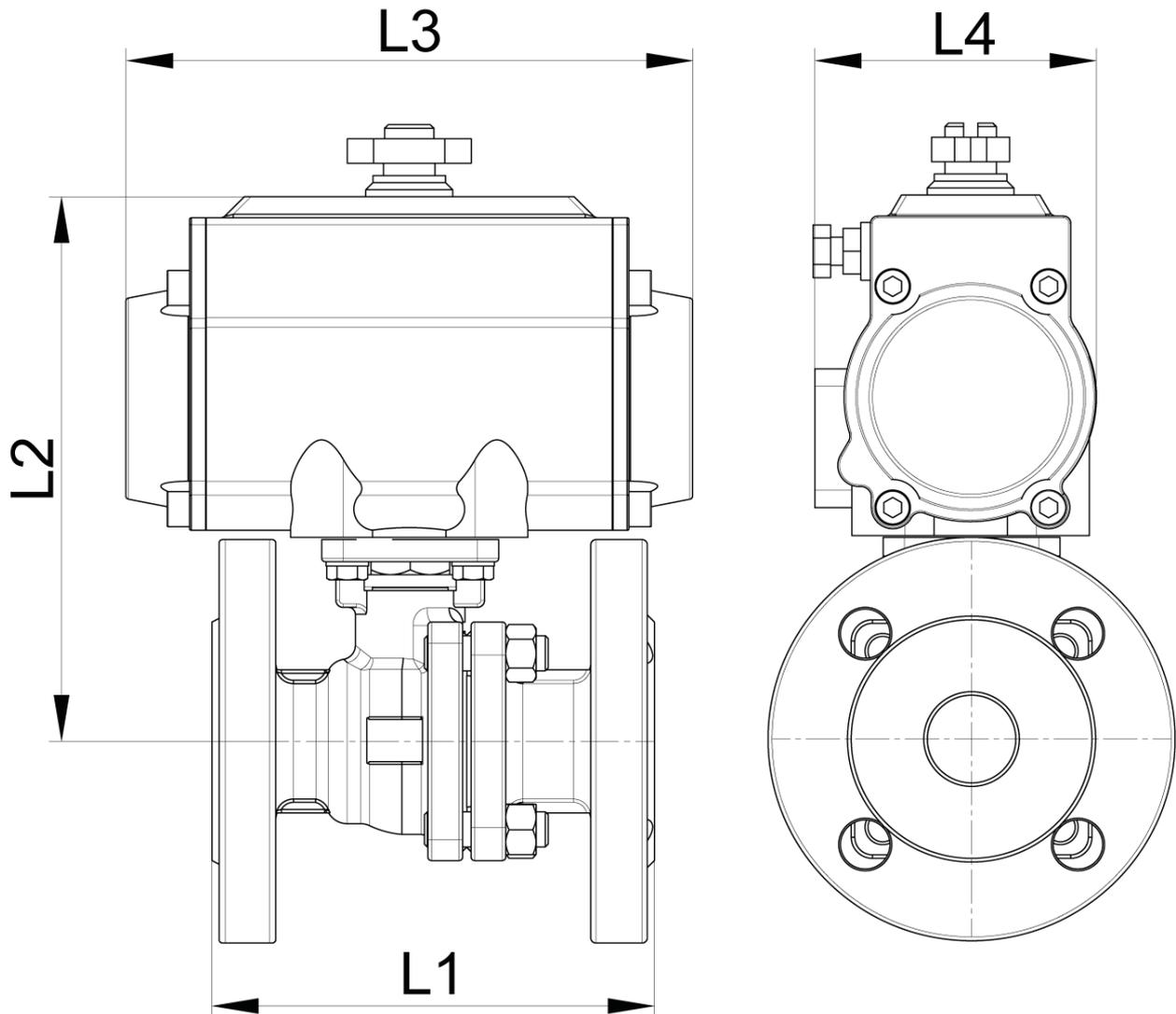
**Operating temperature:** -20°C to +85°C

**Material:** Stainless steel

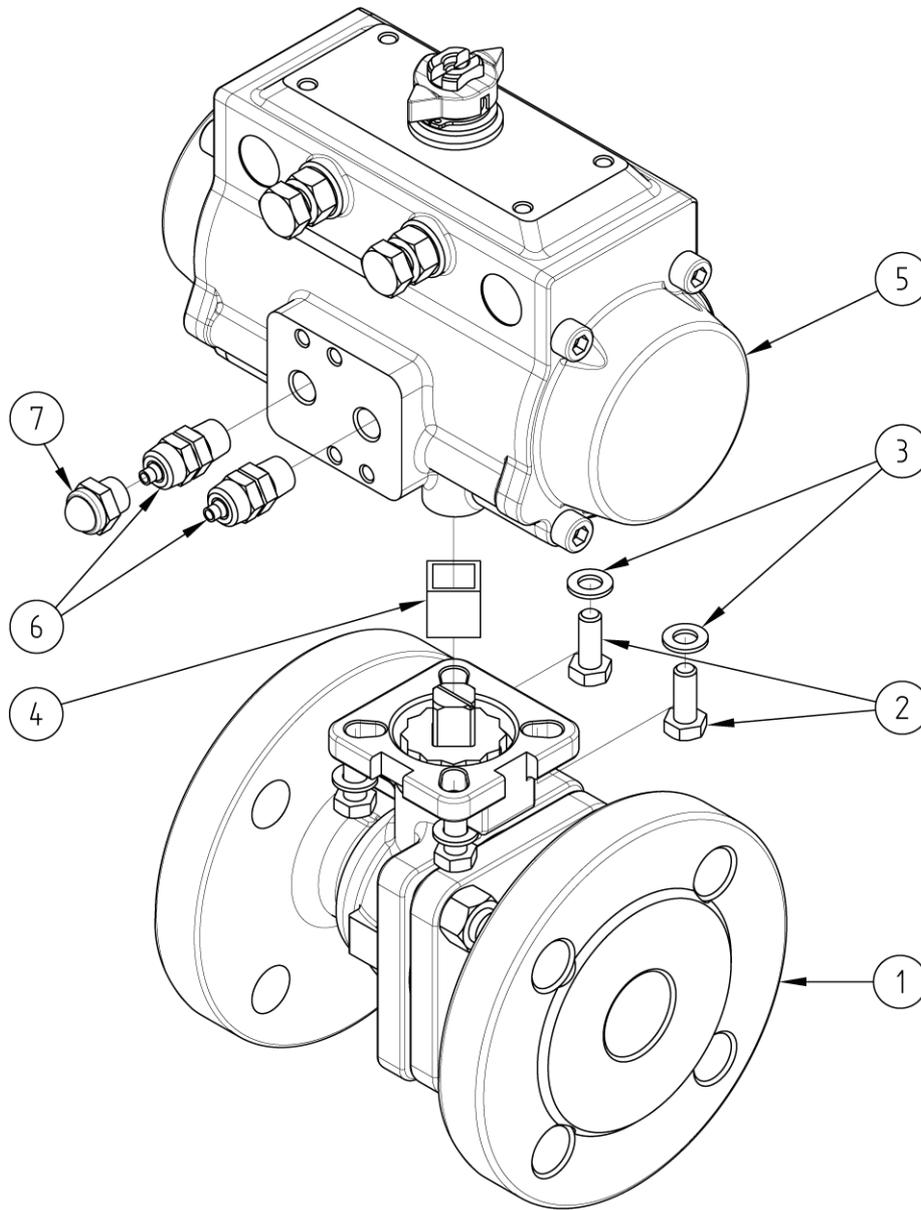


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DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	Part number Spring return	Part number Double-acting type
15	1/2"	108	134	141	71	4.95	450331-15SE	450331-15DE
20	3/4"	117	150	164	81	6.80	450331-20SE	-
20	3/4"	117	150	141	71	6.95	-	450331-20DE
25	1"	127	156	164	81	7.60	450331-25SE	450331-25DE
32	1"1/4	140	168	164	81	9.20	450331-32SE	450331-32DE
40	1"1/2	165	192	210	95	12.95	450331-40SE	450331-40DE
50	2"	178	201	210	95	15.60	450331-50SE	450331-50DE
65	2"1/2	190	246	275	123	28.50	450331-65SE	-
65	2"1/2	190	246	241	106	28.80	-	450331-65DE
80	3"	203	256	275	123	35.60	450331-80SE	450331-80DE



N°	Part Name	Material	Quantity
1	2-PART VALVE WITH FLANGES (58268)	CF8M	1
2	FIXING BOLT	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	COUPLING	STAINLESS STEEL	0 or 1
5	PNEUMATIC ACTUATOR (50802)	STAINLESS STEEL	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:

- **58268**: 2-part valve with ANSI flanges
- **50802SE**: Spring return pneumatic actuator
- **50802DE**: Double-acting type pneumatic actuator

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