

# Ball valves

**Model 50270** **Wafer ball valve with ISO mounting plate (58249)**  
**and aluminium pneumatic actuator (50800)**



## Specifications

### ⇒ Valve

**Dimensions:** DN15 to DN150 (1/2" to 6")  
**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)

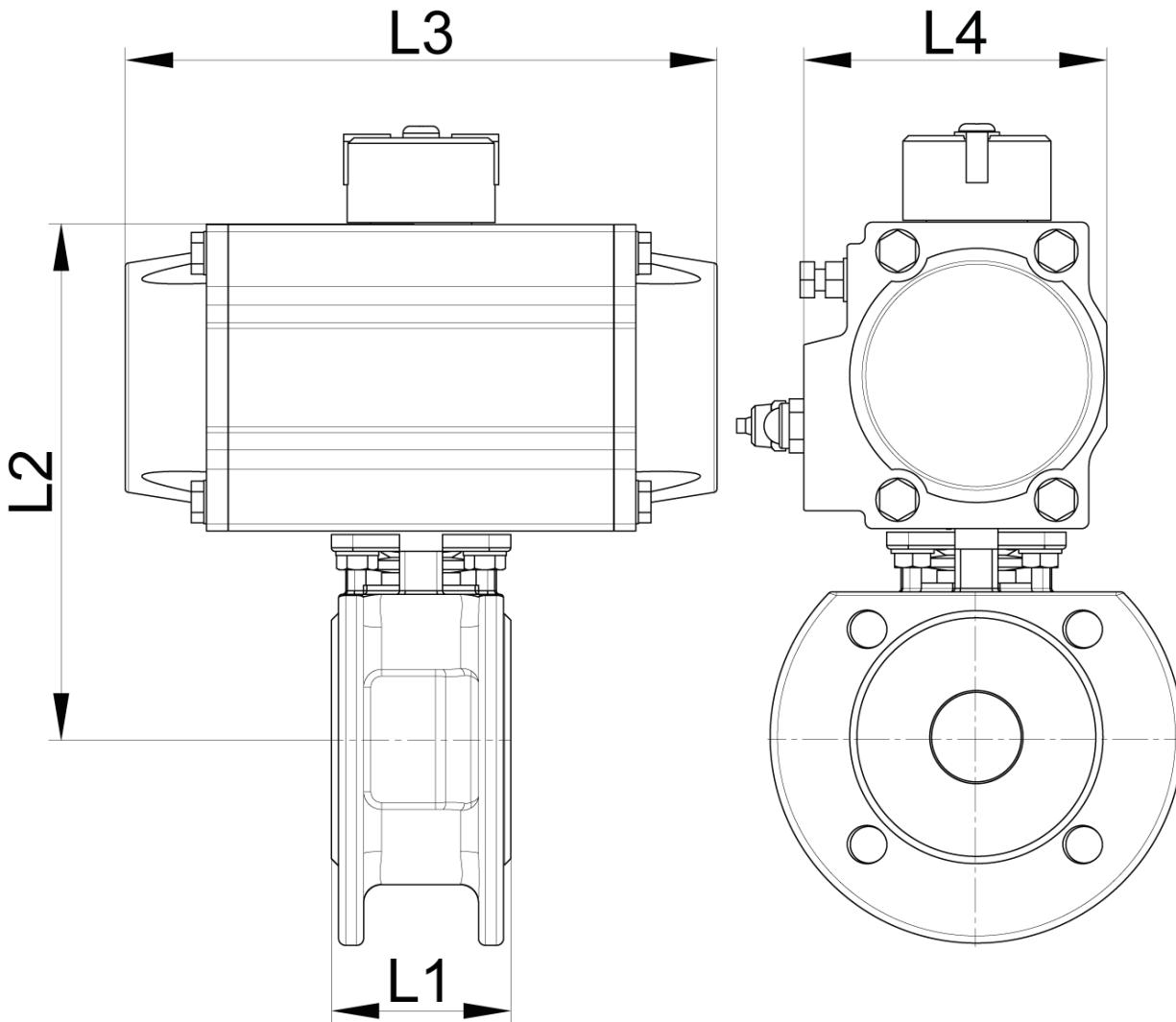
### ⇒ Pneumatic actuator

**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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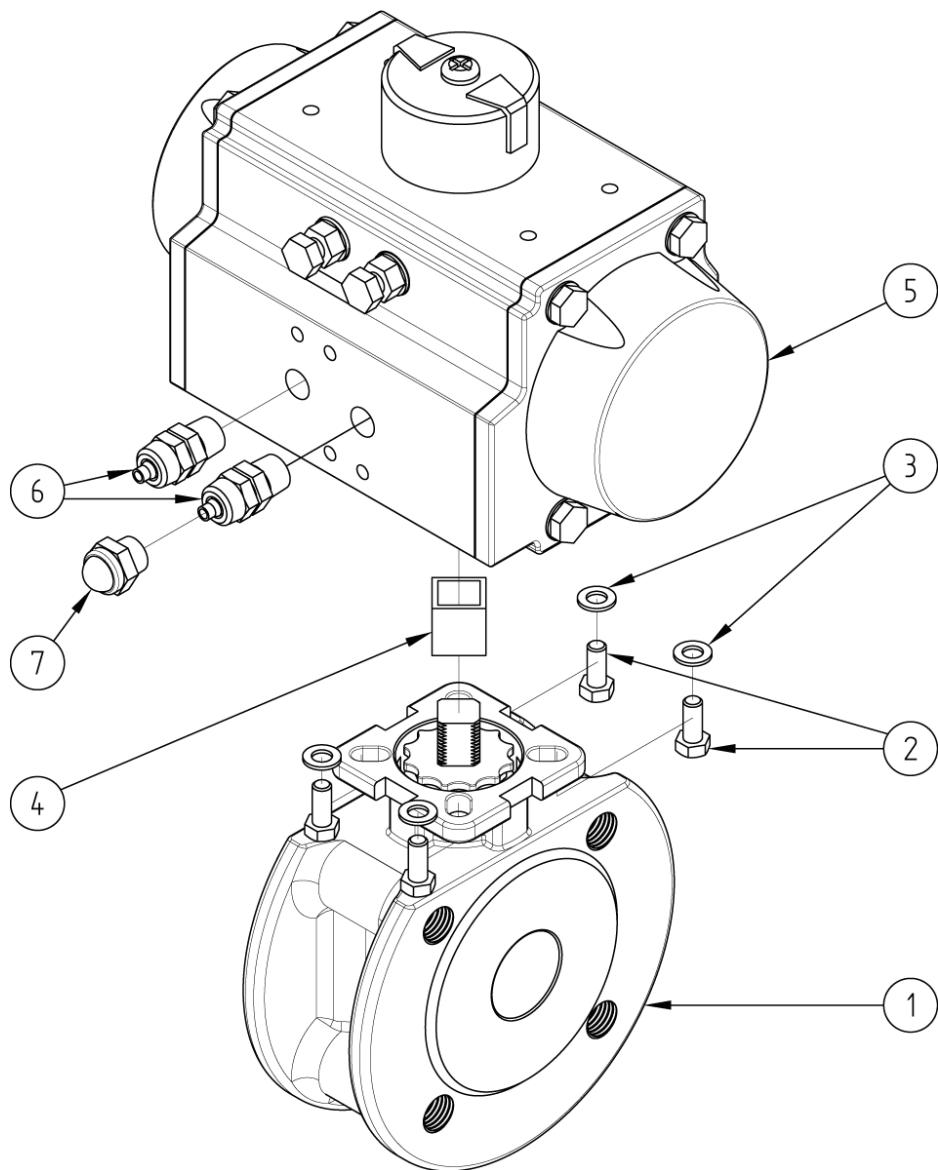
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DN (mm)	NB (inches)	PN (bar)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	Spring return Part No.	Double- acting type Part No.
15	1/2"	40	42	118	148	72	2.60	450270-15SE	450270-15DE
20	3/4"	40	43	136	164	84	3.30	450270-20SE	-
20	3/4"	40	43	123	148	72	2.80	-	450270-20DE
25	1"	40	50	147	164	84	4.30	450270-25SE	450270-25DE
32	1"1/4	40	60	157	164	84	5.20	450270-32SE	450270-32DE
40	1"1/2	40	65	181	208	96	8.05	450270-40SE	450270-40DE
50	2"	40	78	189	208	96	9.95	450270-50SE	450270-50DE
65	2"1/2	16	110	236	268	123	16.10	450270-65SE	-
65	2"1/2	16	110	224	248	108	14.50	-	450270-65DE
80	3"	16	120	244	268	123	20.80	450270-80SE	450270-80DE
100	4"	16	150	298	347	151	33.80	450270-100SE	450270-100DE
125	5"	16	180	373	475	202	56.40	-	450270-125DE
150	6"	16	225	389	475	202	73.90	-	450270-150DE

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N°	Part Name	Material	Quantity
1	WAFER VALVE (58249)	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:

- **58249** : Wafer valve with female threaded holes
- **50800SE** : Spring return pneumatic actuator
- **50800DE** : Double-acting type pneumatic actuator

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