

Ball valves

Model 50050 2-part F/F ball valve (58308) with aluminium pneumatic actuator (50800)



Specifications

⇒ Valve

Dimensions: DN8 to DN80 (1/4" to 3")

Connection: BSP female thread

Pressure: PN63 (1000 lbs)

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)

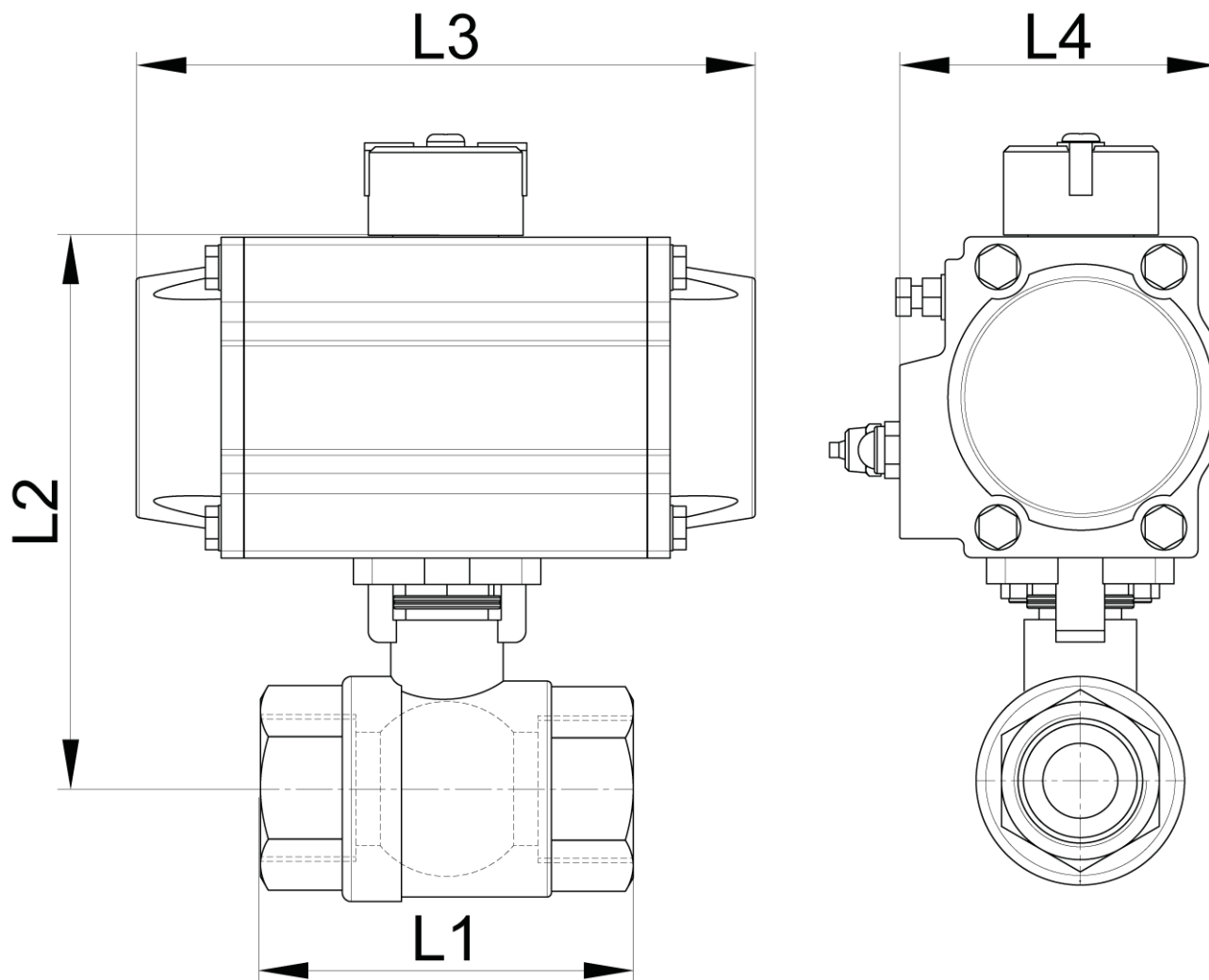
⇒ Pneumatic actuator

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

Operating pressure: 6 to 8 bar

Operating temperature: -20°C to +80°C

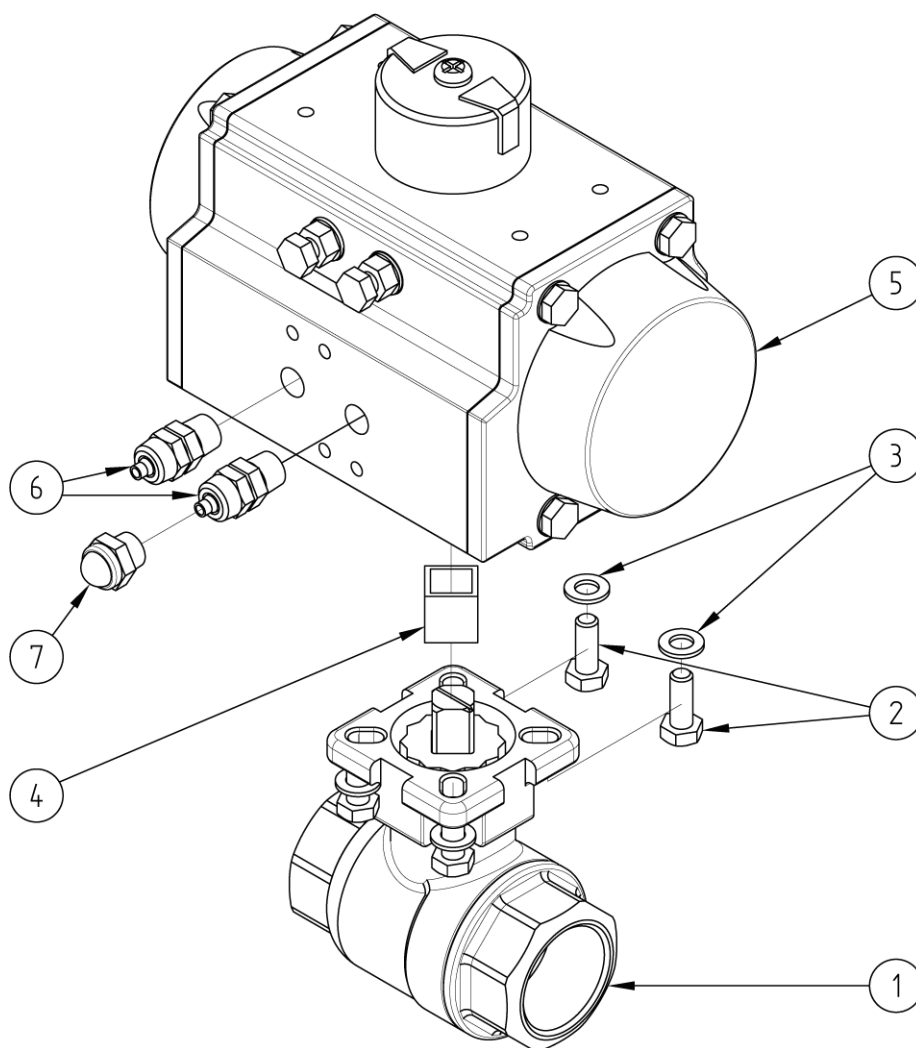
Material: Aluminium



DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	Spring return Part No.	Double- acting type Part No.
8	1/4"	67	115	148	72	1.58	450050-8SE	450050-8DE
10	3/8"	67	115	148	72	1.55	450050-10SE	450050-10DE
15	1/2"	67	115	148	72	1.51	450050-15SE	450050-15DE
20	3/4"	70	134	164	84	2.11	450050-20SE	-
20	3/4"	70	121	148	72	1.61	-	450050-20DE
25	1"	85	143	164	84	2.60	450050-25SE	450050-25DE
32	1 1/4"	94	148	164	84	2.92	450050-32SE	450050-32DE
40	1 1/2"	105	175	208	96	5.09	450050-40SE	450050-40DE
50	2"	125	182	208	96	6.32	450050-50SE	450050-50DE
65	2 1/2"	155	228	268	123	11.80	450050-65SE	-
65	2 1/2"	155	216	248	108	10.25	-	450050-65DE
80	3"	173	237	268	123	18.90	450050-80SE	-
80	3"	173	237	268	123	14.90	-	450050-80DE

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N°	Part Name	Material	Quantity
1	2-PART VALVE (58308)	CF8M	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:

- **58308** : 2-part female/female valve
- **50800SE** : Spring return pneumatic actuator
- **50800DE** : Double-acting type pneumatic actuator

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