

Ball valves

Model 50141 3-part ball valve for socket welding (SW) (58471) with aluminium pneumatic actuator (50800)



Specifications

⇒ Valve

Dimensions: DN8 to DN50 (1/4" to 2")

Connection: to be welded (socket welding)

Pressure: PN100 (1500 lbs)

Operating temperature: -29°C to +200°C

Material: 316 or CF8M stainless steel
(for the stainless steel parts that can come into contact with the transported fluid)

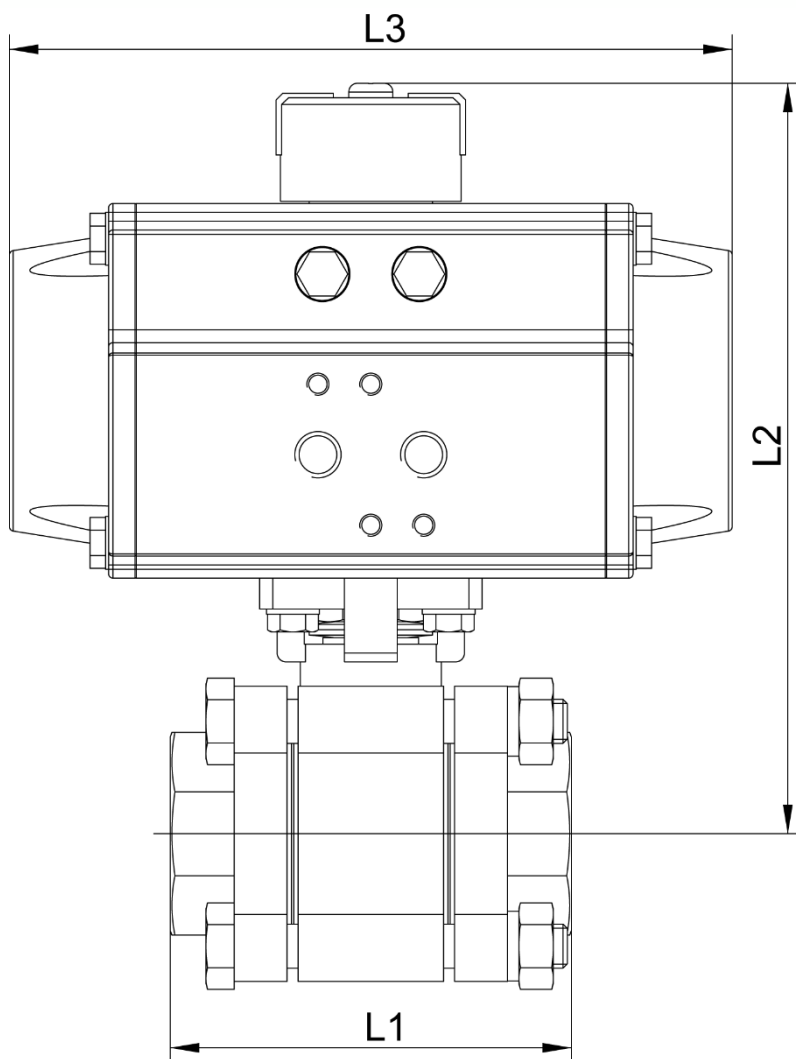
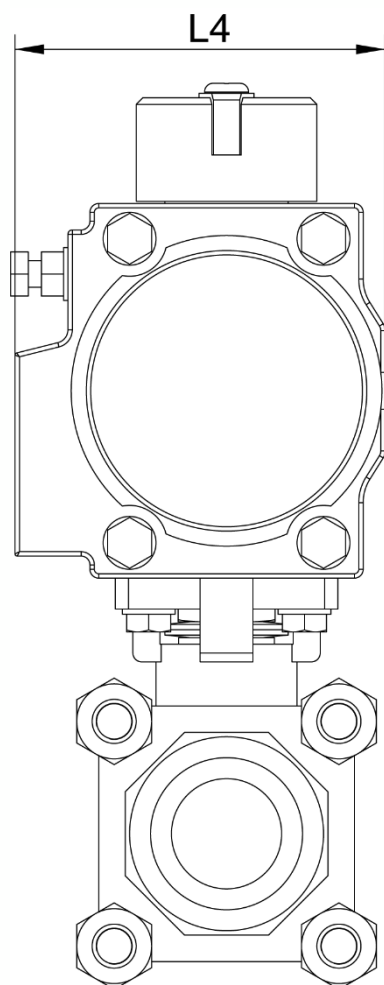
⇒ Pneumatic actuator

Air connection: 1/8" (VP50 to VP88)

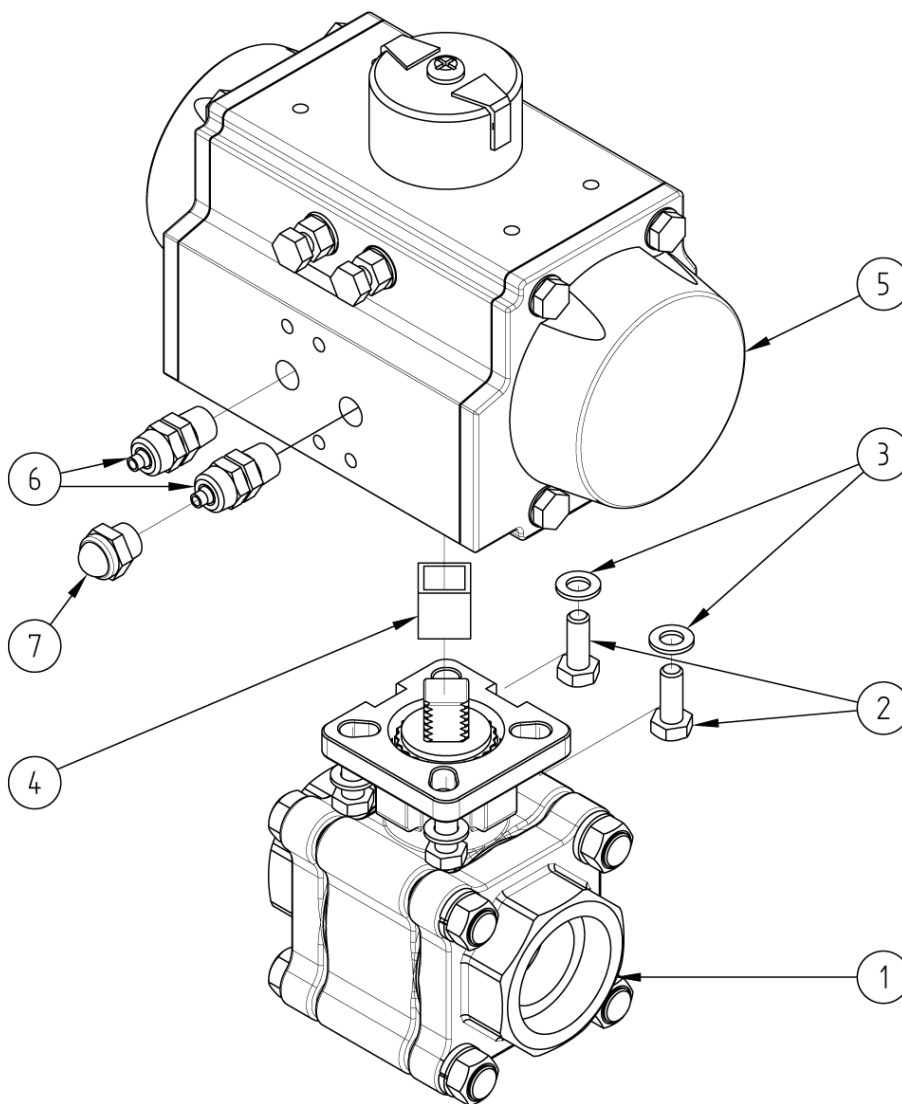
Operating pressure: 6 to 8 bar

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"	75	115	148	72	1.17	450141-8SE	450141-8DE
10	3/8"	75	115	148	72	1.24	450141-10SE	450141-10DE
15	1/2"	75	115	148	72	1.36	450141-15SE	450141-15DE
20	3/4"	81	128	164	84	1.84	450141-20SE	-
20	3/4"	81	115	148	72	1.84	-	450141-20DE
25	1"	90	135	164	84	2.74	450141-25SE	450141-25DE
32	1 1/4"	110	143	164	84	4.00	450141-32SE	450141-32DE
40	1 1/2"	122	166	208	96	5.75	450141-40SE	450141-40DE
50	2"	141	178	208	96	8.90	450141-50SE	450141-50DE



N°	Part Name	Material	Quantity
1	3-PART VALVE (58471)	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:

- **58471** : 3-part valve to be welded (socket welding)
- **50800SE** : Spring return pneumatic actuator
- **50800DE** : Double-acting type pneumatic actuator

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