

Ball valves

Model 50071 3-part ball valve for socket welding (SW) (58191) with aluminium pneumatic actuator (50800)



Specifications

⇒ Valve

Dimensions: DN8 to DN100 (1/4" to 4")

Connection: to be welded (socket welding)

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

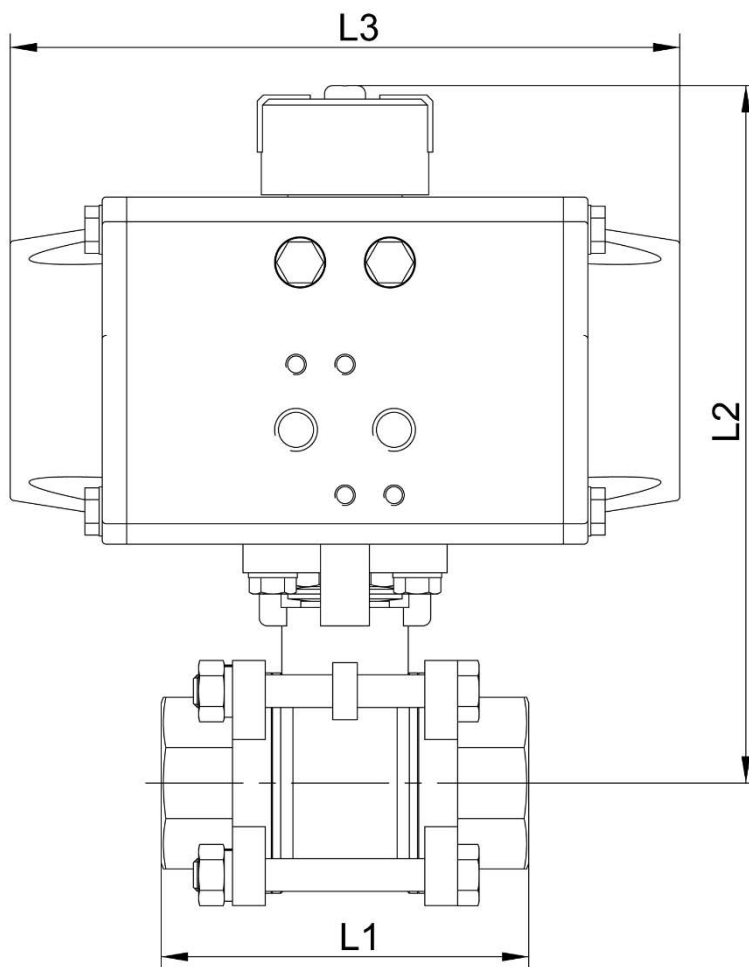
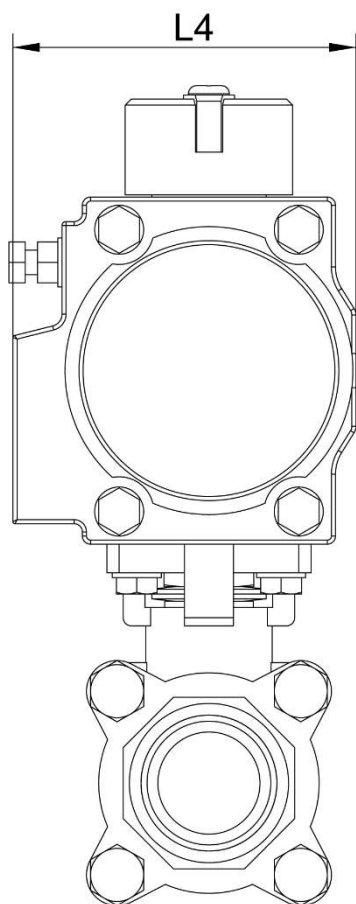
Air connection: 1/8" (VP50 to VP88) or

1/4" (VP100 to VP200)

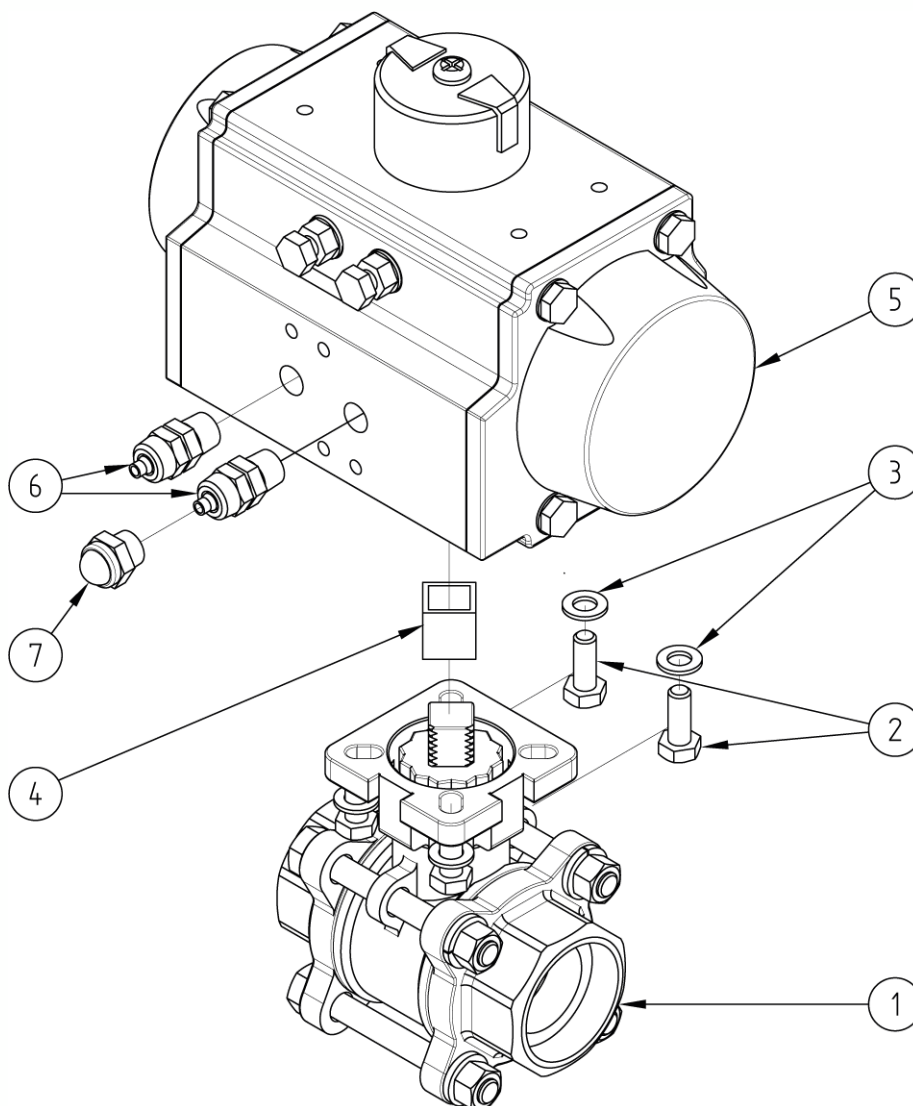
Operating pressure: 6 to 8 bar

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"	75	114	148	72	1.72	450071-8SE	450071-8DE
10	3/8"	75	114	148	72	1.72	450071-10SE	450071-10DE
15	1/2"	75	114	148	72	1.78	450071-15SE	450071-15DE
20	3/4"	80	134	164	84	2.52	450071-20SE	-
20	3/4"	80	121	148	72	2.02	-	450071-20DE
25	1"	90	144	164	84	2.97	450071-25SE	450071-25DE
32	1 1/4"	110	148	164	84	3.60	450071-32SE	450071-32DE
40	1 1/2"	120	175	208	96	6.00	450071-40SE	450071-40DE
50	2"	140	181	208	96	7.65	450071-50SE	450071-50DE
65	2 1/2"	185	228	268	123	14.50	450071-65SE	-
65	2 1/2"	185	216	248	108	12.90	-	450071-65DE
80	3"	205	237	268	123	17.80	450071-80SE	450071-80DE
100	4"	240	299	347	151	34.90	450071-100SE	450071-100DE



N°	Part Name	Material	Quantity
1	3-PART VALVE (58191)	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:

- **58191** : 3-part valve to be welded (socket welding)
- **50800SE** : Spring return pneumatic actuator
- **50800DE** : Double-acting type pneumatic actuator

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