

# Ball valves

## Model 50142 3-part ball valve for butt welding (BW) (58472) with aluminium pneumatic actuator (50800)



### Specifications

#### ⇒ Valve

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

**Connection:** to be welded (butt 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)

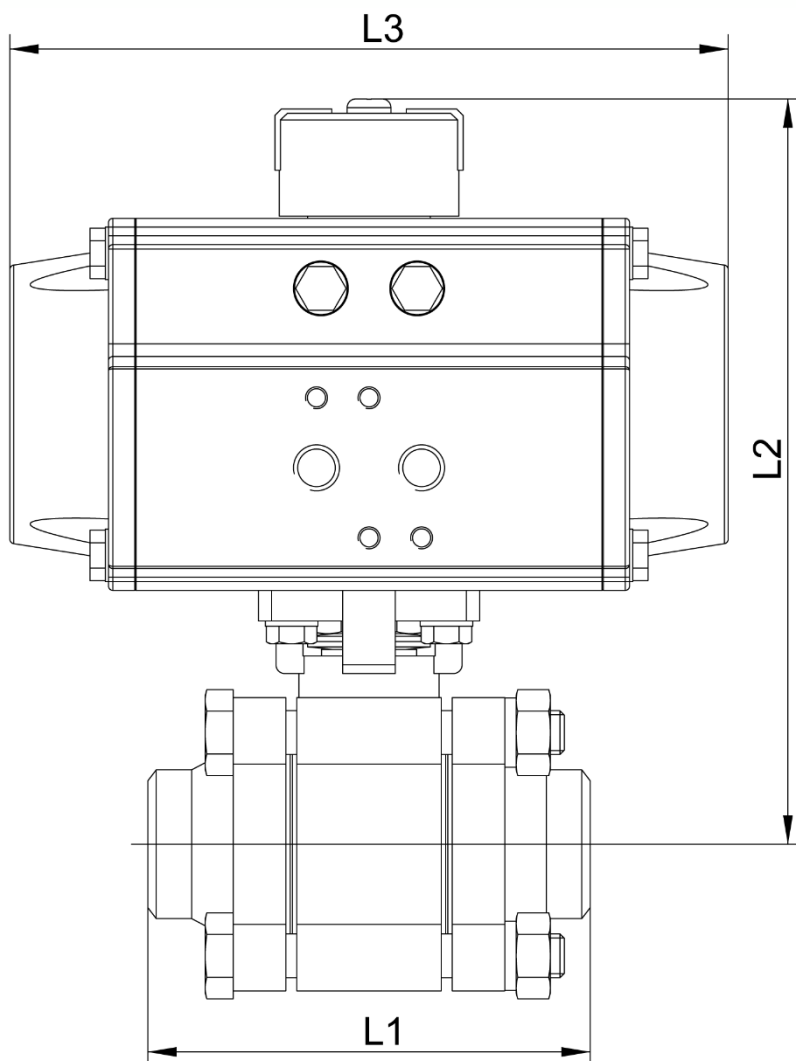
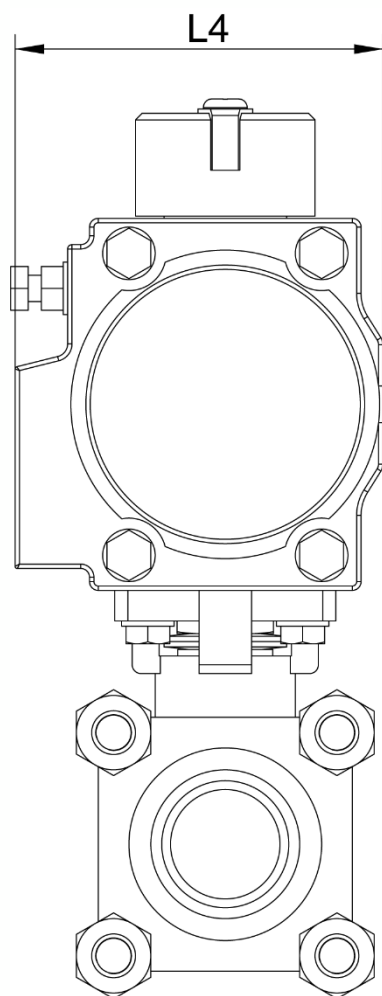
#### ⇒ Pneumatic actuator

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

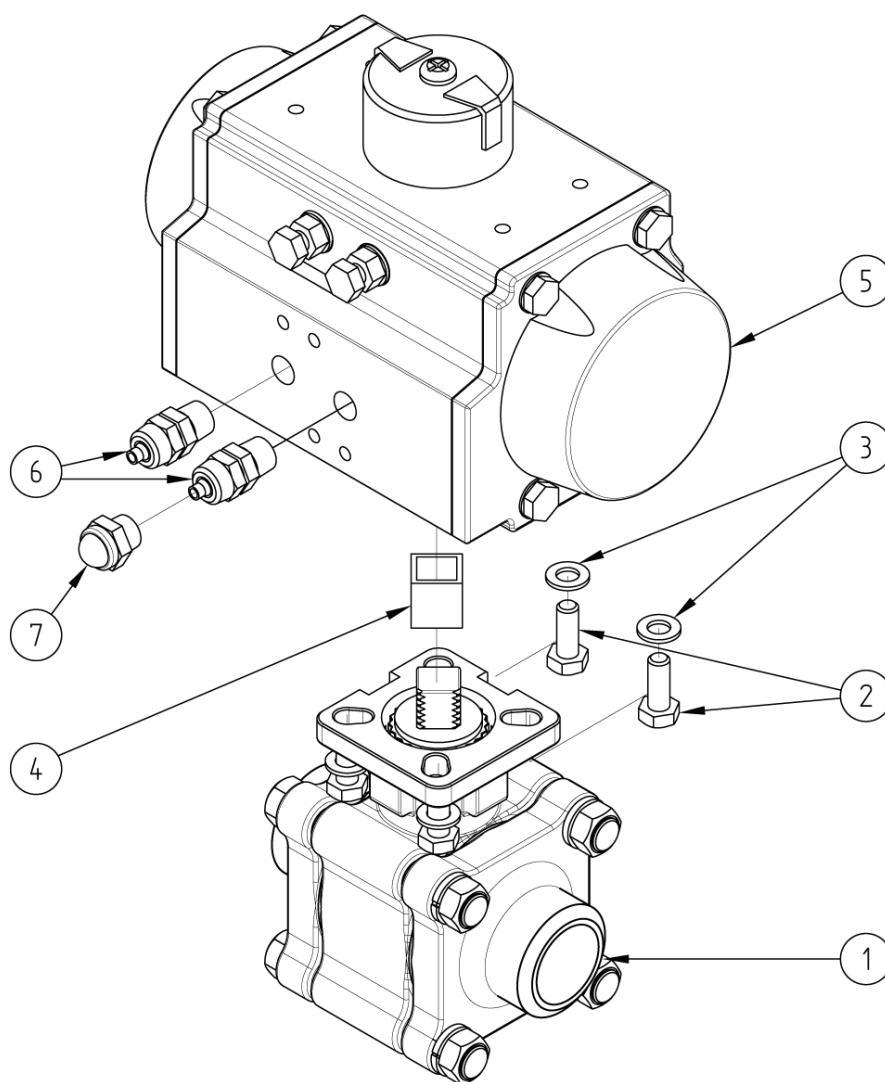
**Operating pressure:** 6 to 8 bar

**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"	70	115	148	72	1.17	450142-8SE	450142-8DE
10	3/8"	70	115	148	72	1.24	450142-10SE	450142-10DE
15	1/2"	75	115	148	72	1.36	450142-15SE	450142-15DE
20	3/4"	92	128	164	84	1.84	450142-20SE	-
20	3/4"	92	115	148	72	1.84	-	450142-20DE
25	1"	100	135	164	84	2.74	450142-25SE	450142-25DE
32	1"1/4	110	143	164	84	4.00	450142-32SE	450142-32DE
40	1"1/2	125	166	208	96	5.75	450142-40SE	450142-40DE
50	2"	150	178	208	96	8.90	450142-50SE	450142-50DE



N°	Part Name	Material	Quantity
1	3-PART VALVE (58472)	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:

- **58472** : 3-part valve to be welded (butt welding)
- **50800SE** : Spring return pneumatic actuator
- **50800DE** : Double-acting type pneumatic actuator

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