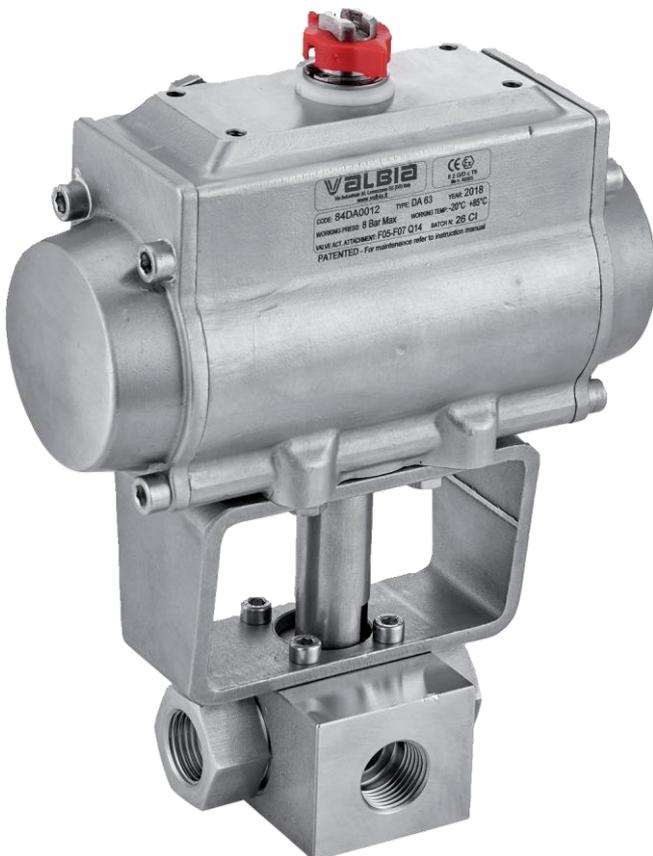


# Ball valves

## High pressure 3-way F/F/F ball valve with L-shaped bore and stainless steel pneumatic actuator (50802)

**Model 50352** BSP

**Model 50382** NPT



### Specifications

#### ⇒ Valve

**Dimensions:** DN8 to DN25 (1/4" to 1")

**Connection:** BSP or NPT female thread

**Pressure:** 1/4" to 1/2" - PN500

3/4" to 1" - PN315

**Operating temperature:** -20°C to +100°C

**Material:** 316 stainless steel

(for the stainless steel parts that can come into contact with the transported fluid)

#### ⇒ Pneumatic actuator

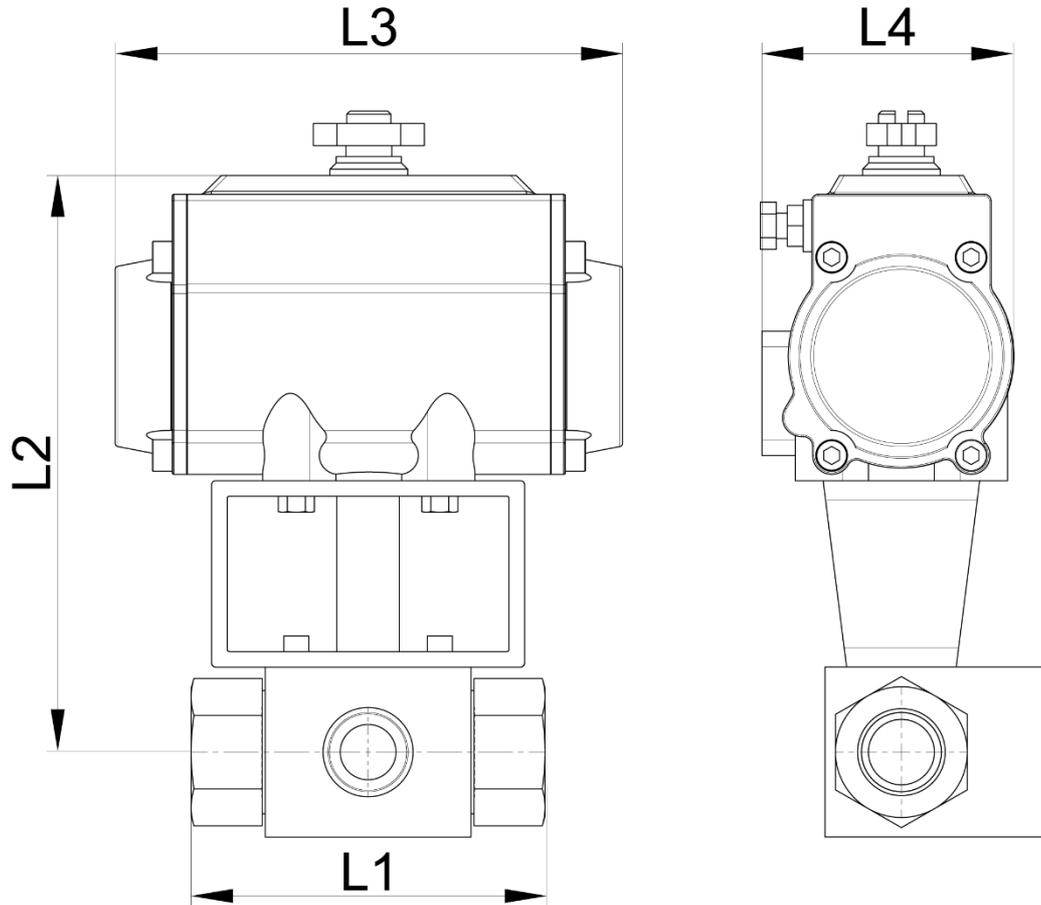
**Air connection:** 1/8" (VP50 to VP88) or

1/4" (VP100 to VP200)

**Operating pressure:** 6 to 8 bar

**Operating temperature:** -20°C to +85°C

**Material:** Stainless steel

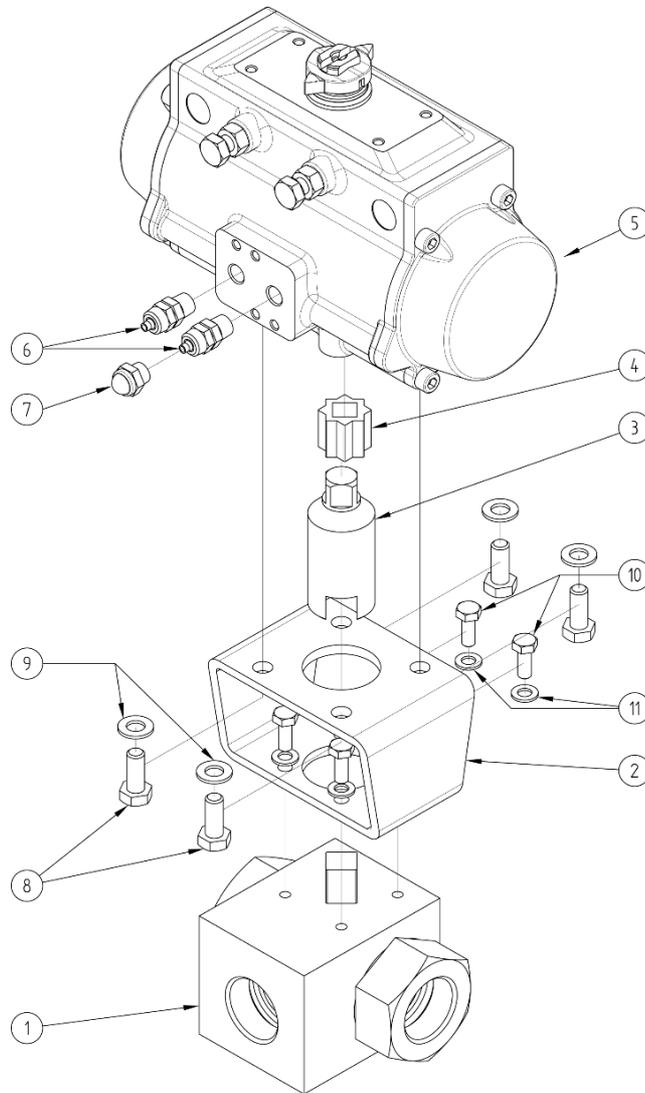


### Spring return

DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	BSP part number	NPT part number
8	1/4"	69	196	208	96	6.42	450352-8SE	450382-8SE
10	3/8"	72	201	208	96	6.62	450352-10SE	450382-10SE
15	1/2"	83	216	248	108	9.70	450352-15SE	450382-15SE
20	3/4"	95	245	268	123	13.68	450352-20SE	450382-20SE
25	1"	113	253	268	123	14.38	450352-25SE	450382-25SE

### Double-acting type

DN (mm)	NB (inches)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Weight (kg)	BSP part number	NPT part number
8	1/4"	69	178	164	84	3.98	450352-8DE	450382-8DE
10	3/8"	72	183	164	84	4.18	450352-10DE	450382-10DE
15	1/2"	83	185	164	84	4.48	450352-15DE	450382-15DE
20	3/4"	95	220	208	96	6.91	450352-20DE	450382-20DE
25	1"	113	228	208	96	7.61	450352-25DE	450382-25DE



N°	Part Name	Material	Quantity
1	HP BALL VALVE (58533 or 58535)	316 STAINLESS STEEL	1
2	FIXING BRACKET	STAINLESS STEEL	1
3	SHAFT	STAINLESS STEEL	1
4	COUPLING	STAINLESS STEEL	0 or 1
5	PNEUMATIC ACTUATOR (50802)	STAINLESS STEEL	1
6	CAPPED PNEUMATIC CONNECTOR	NICKEL-PLATED BRASS	1 (SE*) or 2 (DE**)
7	EXHAUST SILENCER	NICKEL-PLATED BRASS	1 (SE*)
8	FIXING BOLT	STAINLESS STEEL	4
9	WASHER	STAINLESS STEEL	4
10	FIXING BOLT	STAINLESS STEEL	4
11	WASHER	STAINLESS STEEL	4

\*Spring return pneumatic actuator \*\*Double-acting type pneumatic actuator

You can refer to the following product data sheets for more technical information:

- **58533**: High pressure 3-way ball valve BSP female threading
- **58535**: High pressure 3-way ball valve NPT female threading
- **50802SE**: Spring return pneumatic actuator
- **50802DE**: Double-acting type pneumatic actuator

**Béné Inox** – 11 chemin de la Pierre Blanche – 69800 SAINT-PRIEST – S.A.S with 240 000 € share capital – SIREN N° 311 810 287  
Tel. N°: +33 (0)4 78 90 48 22 – Fax N°: +33 (0)4 78 90 69 59 – [www.bene-inox.com](http://www.bene-inox.com) – [bene@bene-inox.com](mailto:bene@bene-inox.com)

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