

Ball valves

Model 50070 3-part ball valve F/F (58183) with aluminium pneumatic actuator (50800)



Specifications

⇒ Valve

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

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)

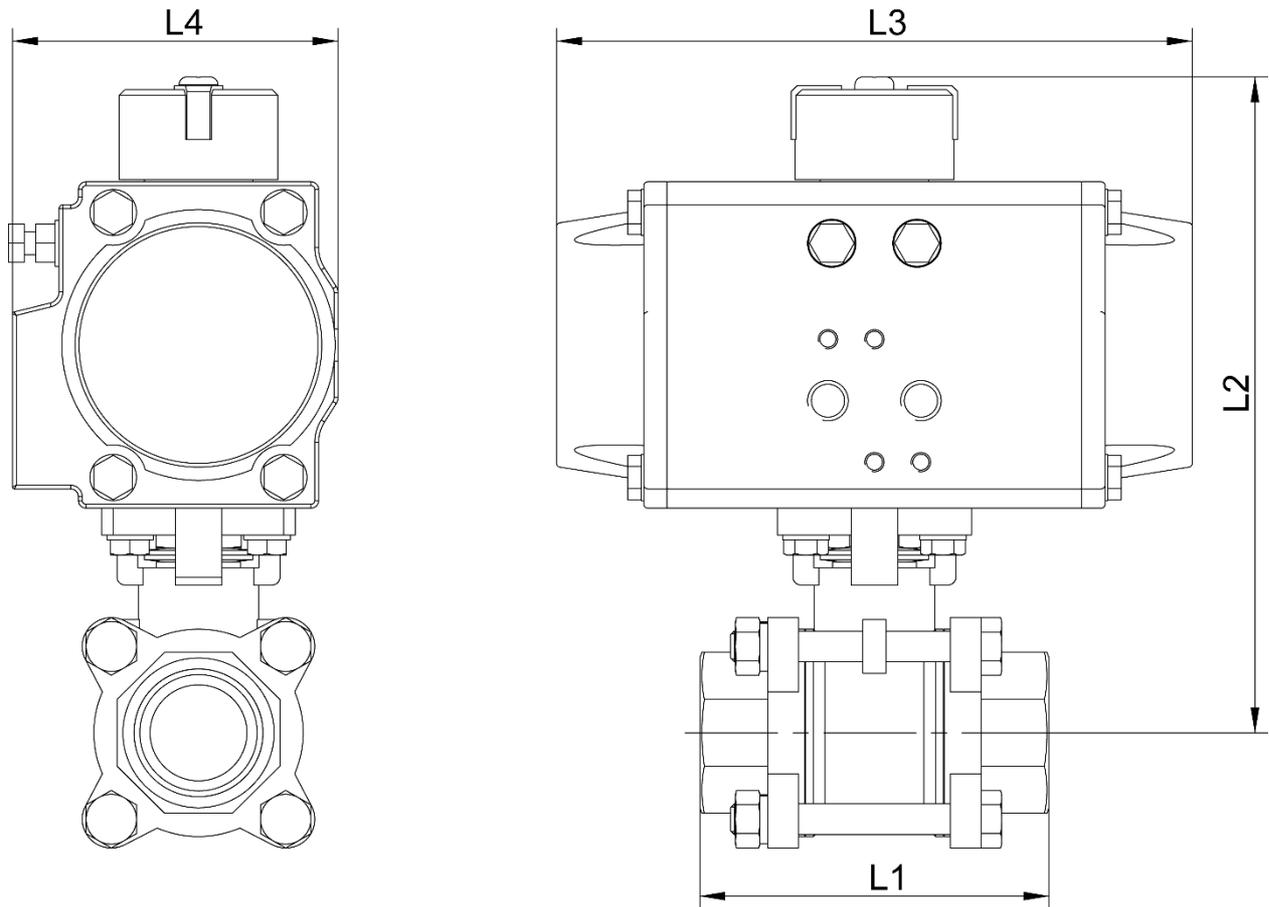
⇒ Pneumatic actuator

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

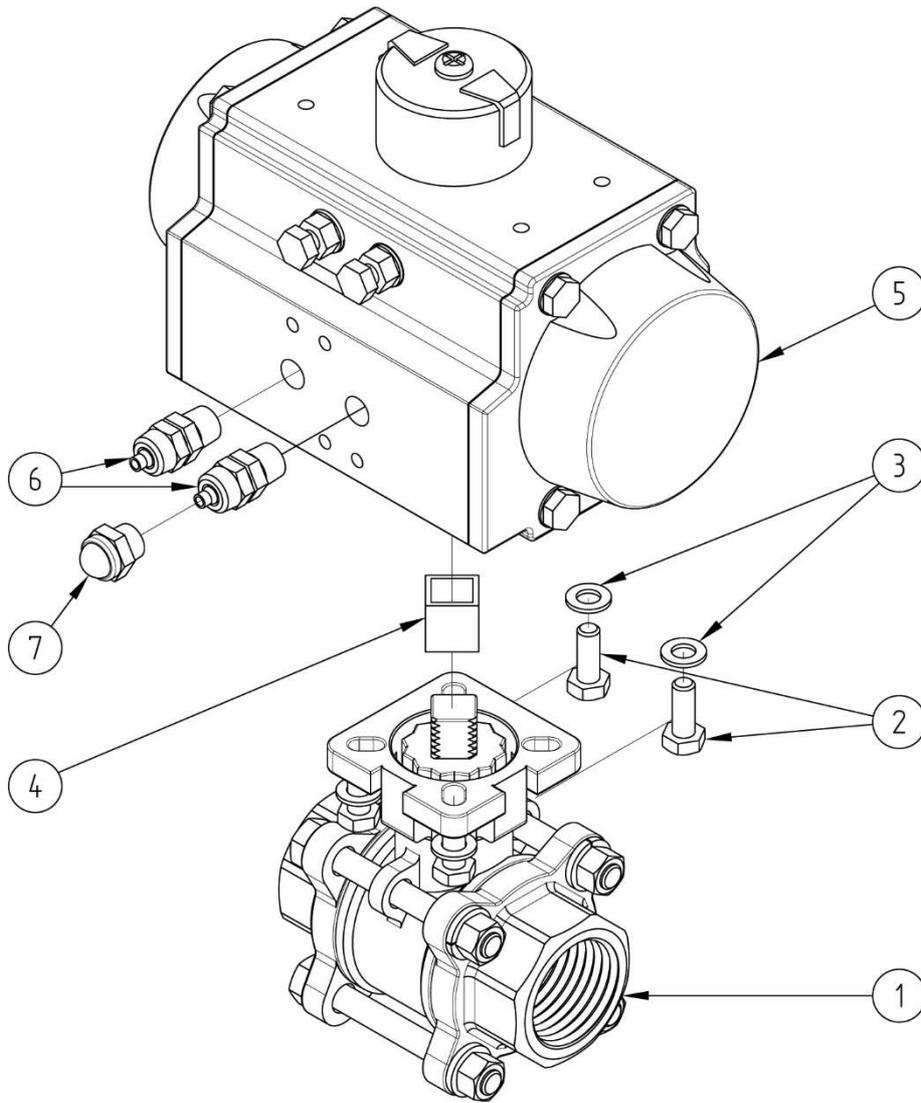
Operating pressure: 6 to 8 bar

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 number	Double-acting Part number
8	1/4"	75	114	148	72	1.72	450070-8SE	450070-8DE
10	3/8"	75	114	148	72	1.72	450070-10SE	450070-10DE
15	1/2"	75	114	148	72	1.78	450070-15SE	450070-15DE
20	3/4"	80	134	164	84	2.52	450070-20SE	
20	3/4"	80	121	148	72	2.02		450070-20DE
25	1"	90	144	164	84	2.97	450070-25SE	450070-25DE
32	1"1/4	110	148	164	84	3.60	450070-32SE	450070-32DE
40	1"1/2	120	175	208	96	6.00	450070-40SE	450070-40DE
50	2"	140	181	208	96	7.65	450070-50SE	450070-50DE
65	2"1/2	185	228	268	123	14.50	450070-65SE	
65	2"1/2	185	216	248	108	12.90		450070-65DE
80	3"	205	237	268	123	17.80	450070-80SE	450070-80DE
100	4"	240	299	347	151	34.90	450070-100SE	450070-100DE



N°	Part Name	Material	Quantity
1	3-PART VALVE (58183)	CF8M	1
2	FIXING SCREW	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	COUPLER	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)

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

- 58183-LMODI: 3-part valve female/female (**58183**)
- 50800-LMODI: Spring return or double-acting type pneumatic actuator (**50800**)