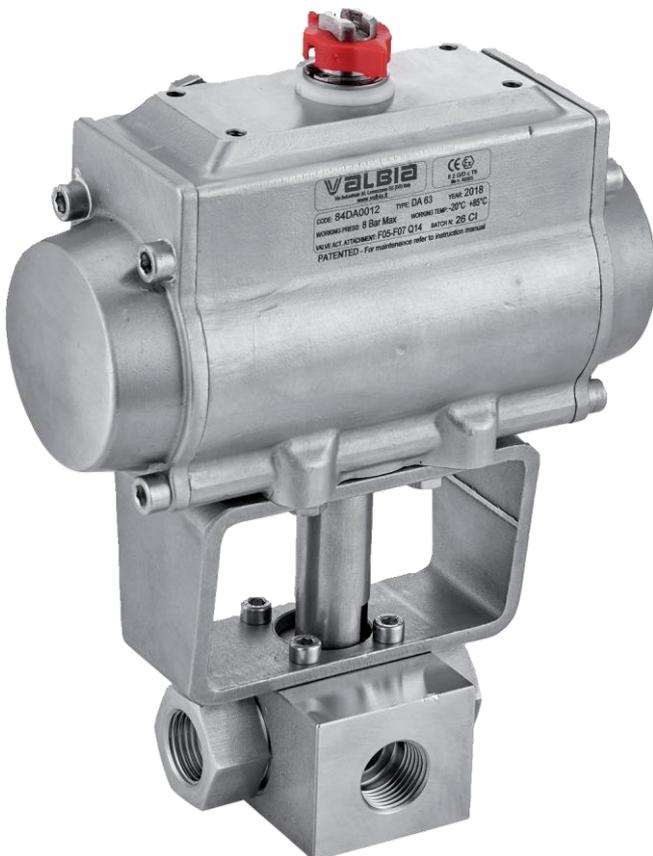


Ball valves

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

Model 50353 BSP

Model 50383 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)

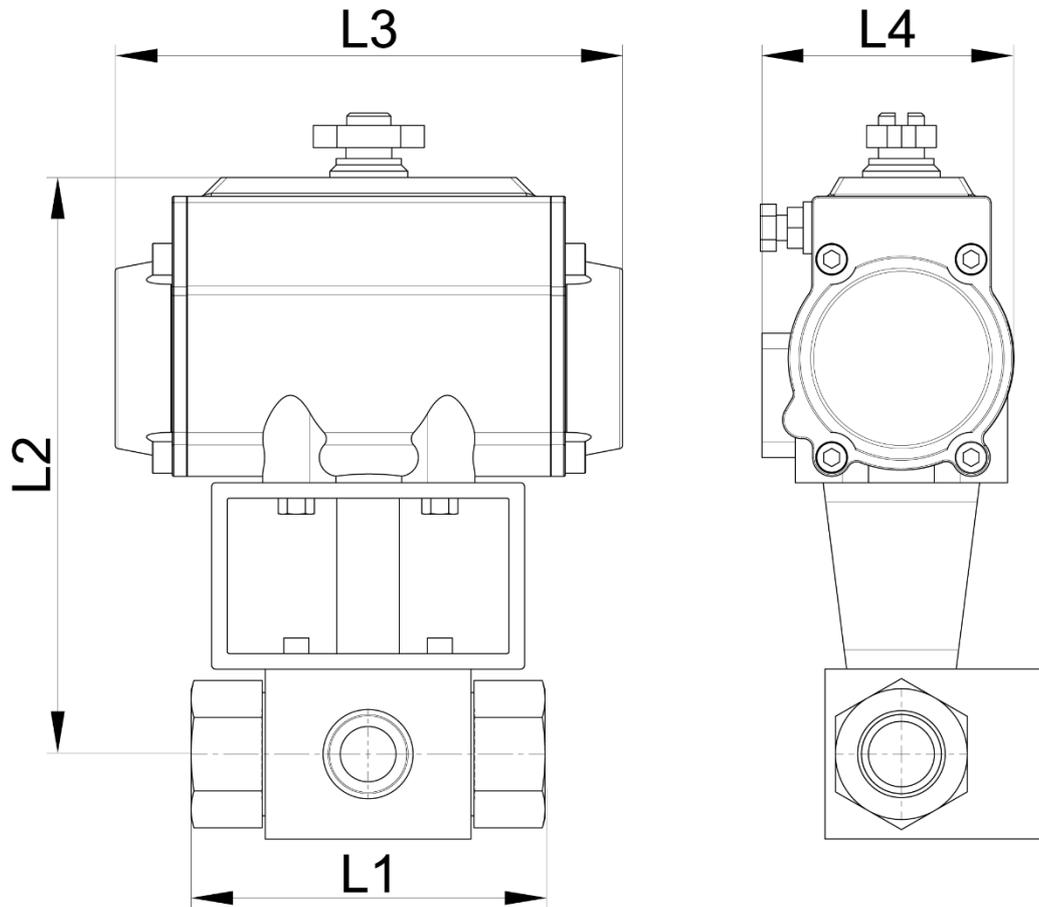
⇒ Pneumatic actuator

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

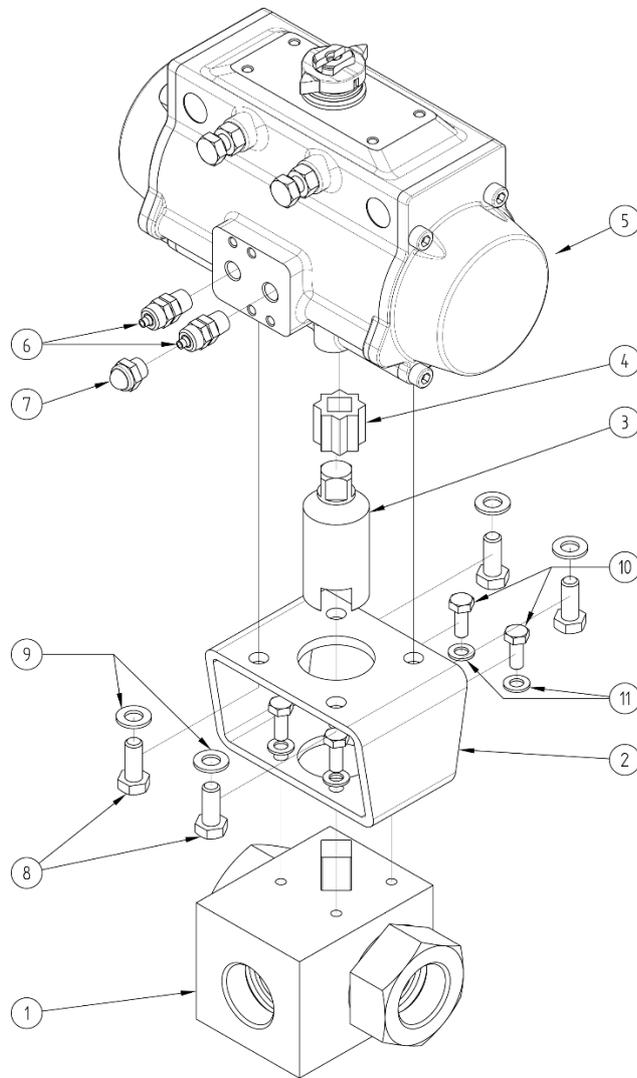


Spring return

| 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 | 450353-8SE | 450383-8SE |
| 10 | 3/8" | 72 | 201 | 208 | 96 | 6.62 | 450353-10SE | 450383-10SE |
| 15 | 1/2" | 83 | 216 | 248 | 108 | 9.70 | 450353-15SE | 450383-15SE |
| 20 | 3/4" | 95 | 245 | 268 | 123 | 13.68 | 450353-20SE | 450383-20SE |
| 25 | 1" | 113 | 253 | 268 | 123 | 14.38 | 450353-25SE | 450383-25SE |

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 | 450353-8DE | 450383-8DE |
| 10 | 3/8" | 72 | 183 | 164 | 84 | 4.18 | 450353-10DE | 450383-10DE |
| 15 | 1/2" | 83 | 185 | 164 | 84 | 4.48 | 450353-15DE | 450383-15DE |
| 20 | 3/4" | 95 | 220 | 208 | 96 | 6.91 | 450353-20DE | 450383-20DE |
| 25 | 1" | 113 | 228 | 208 | 96 | 7.61 | 450353-25DE | 450383-25DE |



| N° | Part Name | Material | Quantity |
|----|--------------------------------|---------------------|---------------------|
| 1 | HP BALL VALVE (58534 or 58536) | 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:

- **58534**: High pressure 3-way ball valve with BSP female threading
- **58536**: High pressure 3-way ball valve with NPT female threading
- **50802SE**: Spring return pneumatic actuator
- **50802DE**: Double-acting type pneumatic actuator

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