

Ball valves

Model 50256 **3-way ball valve with flanges and L-shaped bore (58229)**
and fail-safe electric actuator IP66 (50841)



Specifications

⇒ Valve

Dimensions: DN15 to DN80 (1/2" to 3")

Connection: with flanges

Pressure: PN depending on flange dimensions

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)

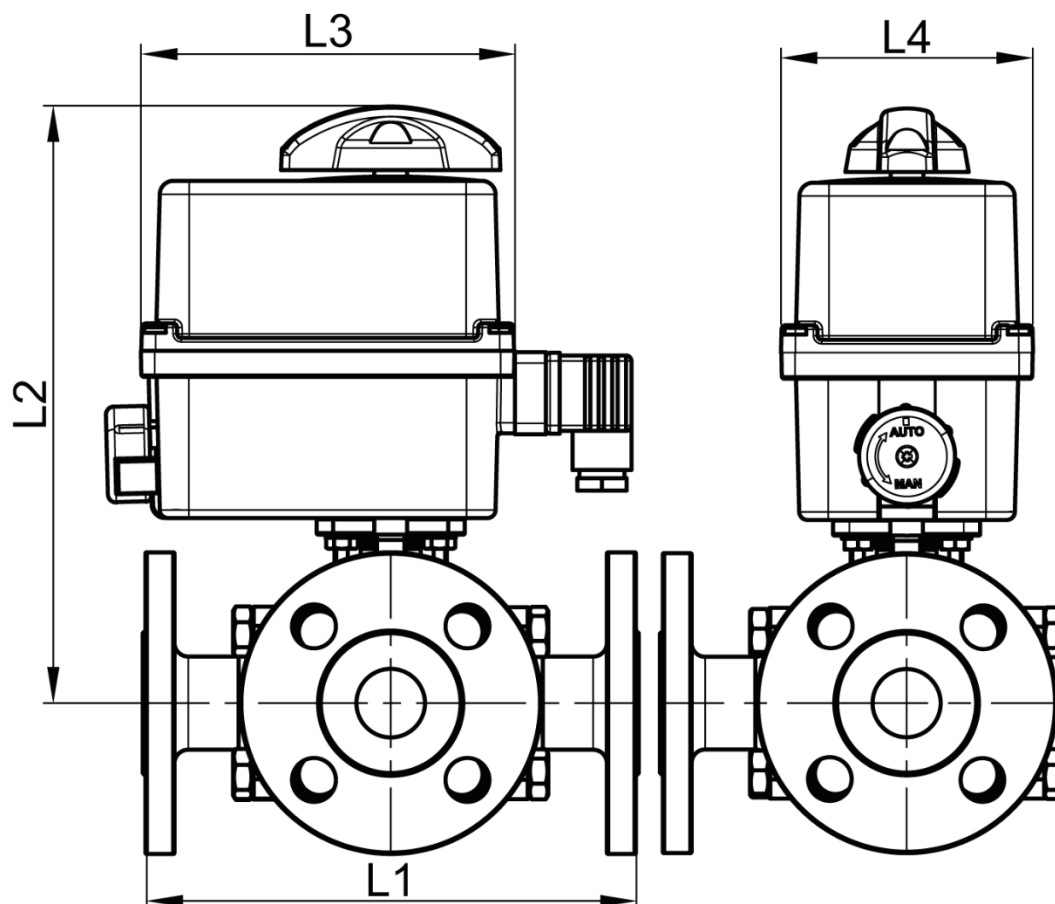
⇒ Electric actuator

Operating temperature: -10°C to +40°C

Plastic housing IP66

Visual position indicator

Self-regulating anti-condensation heater



| DN (mm) | NB (inches) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | Opening/ closing time (90°) (s) | Weight (kg) | Part No. 100-230V AC and 100-350V DC | Opening/ closing time (90°) (s) | Part No. 15-30V AC and 12-48V DC |
|------------|----------------|------------|------------|------------|------------|--|----------------|---|--|---|
| 15 | 1/2" | 150 | 205 | 136 | 92 | 12 | 7.50 | 450256-15A | 12 | 450256-15B |
| 20 | 3/4" | 165 | 209 | 136 | 92 | 12 | 8.50 | 450256-20A | 12 | 450256-20B |
| 25 | 1" | 181 | 220 | 151 | 128 | 7 | 10.00 | 450256-25A | 7 | 450256-25B |
| 32 | 1"1/4 | 190 | 248 | 151 | 128 | 7 | 13.10 | 450256-32A | 7 | 450256-32B |
| 40 | 1"1/2 | 212 | 261 | 151 | 128 | 12 | 15.50 | 450256-40A | 12 | 450256-40B |
| 50 | 2" | 230 | 268 | 151 | 128 | 23 | 24.50 | 450256-50A | 22 | 450256-50B |
| 65 | 2"1/2 | 290 | 283 | 151 | 128 | 23 | 33.80 | 450256-65A | 22 | 450256-65B |

Electric actuator with plastic housing with IP66 protection rating.

Visual position indicator. Manual override control with safe clutch disengagement.

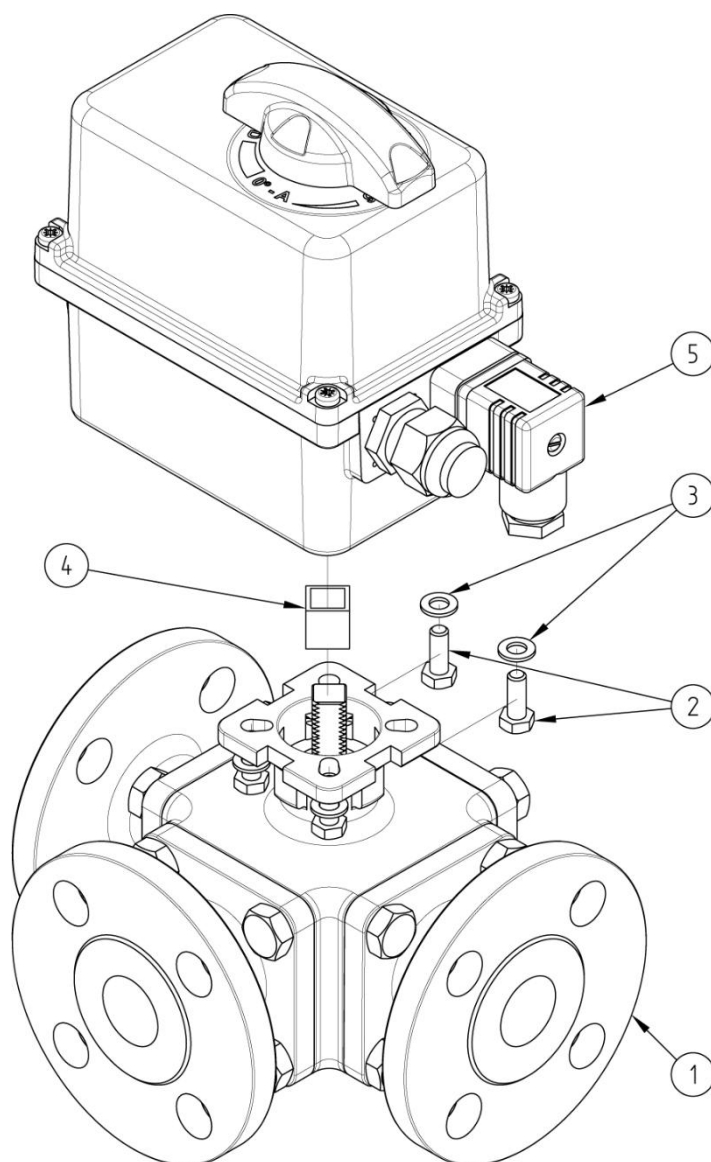
Configurable limit switches. Torque limiting device. Anti-condensation heater.

Actuator operating temperature: -10°C to +40°C.

Duty cycle: 50%. Number of starts per hour: 150.

Actuator sized for a valve $\Delta P = \max$. 16 bar. For $\Delta P > 16$ bar, please contact us.

Fail-safe version: The internal fail-safe backup unit (circuit board + battery) makes sure that the valve returns to the closed position if there is a power cut.



| N° | Part Name | Material | Quantity |
|----|-------------------------------------|-----------------|----------|
| 1 | 3-WAY VALVE WITH FLANGES (58229) | CF8M | 1 |
| 2 | FIXING BOLT | STAINLESS STEEL | 4 |
| 3 | WASHER | STAINLESS STEEL | 4 |
| 4 | COUPLING | STAINLESS STEEL | 0 or 1 |
| 5 | ELECTRIC ACTUATOR (50841) | PLASTIC | 1 |

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

- **58229** : 3-way valve with flanges - L-shaped bore
- **50841** : Fail-safe ¼ turn (90°) electric actuator - IP66

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