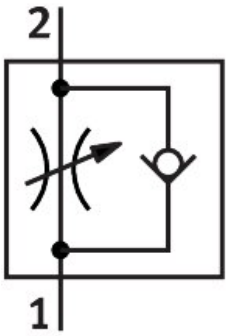
# One-way flow control valve
# VFOE-LE-T-M5-Q4

Part number: 8068723






General operating condition

## Data sheet

| Feature | Value |
|---|---|
| Valve function | Exhaust air flow control non-return function |
| Pneumatic connection 1 | QS-4 |
| Pneumatic connection 2 | M5 |
| Actuation type | Manual |
| Adjusting element | Rotary knob with detent |
| Type of mounting | Screw-in |
| Standard nominal flow rate in flow control direction | 90 l/min |
| Standard nominal flow rate in non-return direction | 50 l/min ... 90 l/min |
| Ambient temperature | -10 °C ... 60 °C |
| Housing material | PBT |
| Explosion prevention and protection | Observe the information on the certificate<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Mounting position | Any |
| Symbol | 00991452 |
| Width across flats | 9 mm |
| Rotatability | 360 deg/continuous swiveling not permissible |
| Operating pressure for entire temperature range | 0.02 MPa ... 1 MPa |
| Operating pressure for entire temperature range | 0.2 bar ... 10 bar |
| Operating pressure for entire temperature range | 2.9 psi ... 145 psi |
| Standard flow rate in flow control direction 6 -› 0 bar | 150 l/min |
| Standard flow rate in non-return direction at 6 -› 0 bar | 130 l/min ... 160 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Cleanroom class | Class 4 according to ISO 14644-1 |
| Temperature of medium | -10 °C ... 60 °C |
| Max. tightening torque | 2.4 Nm |

| Feature | Value |
|---|---|
| Nominal tightening torque | 2 Nm |
| Tolerance for nominal tightening torque | ± 20% |
| Product weight | 3.3 g |
| Note on materials | RoHS-compliant |
| Cover material | PBT |
| Material of dynamic seals | HNBR |
| Threaded bolt material | Steel, galvanized |
| Releasing ring material | PBT |
| Static seal material | NBR |