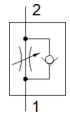
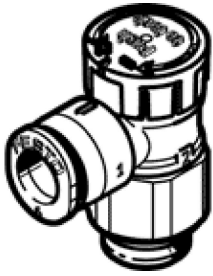


# one-way flow control valve VFOE-LE-T-G14-Q8

Part number: 8068729

FESTO



## Data sheet

| Feature  | Value   |
|--|---|
| Valve function   | One-way flow control function for exhaust air                               |
| Pneumatic connection, port 1   | QS-8  |
| Pneumatic connection, port 2   | G1/4  |
| Type of actuation  | manual  |
| Adjusting element  | Rotary knob with lock   |
| Mounting type  | Threaded  |
| Standard nominal flow rate in flow control direction                           | 500 l/min   |
| Standard nominal flow rate in non-return direction                             | 370 ... 500 l/min   |
| Ambient temperature  | -10 ... 60 °C   |
| Material housing   | PBT   |
| Assembly position  | Any   |
| Width across flats   | 16 mm   |
| Ability to swivel  | 360° / no continuous swivelling permissible                                 |
| Operating pressure for entire temperature range                                | 0.02 ... 1 MPa  |
| Operating pressure complete temperature range                                  | 0.2 ... 10 bar  |
| Operating pressure for entire temperature range                                | 2.9 ... 145 psi   |
| Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)  | 810 l/min   |
| Standard flow rate in non-return direction at 0.6->0 MPa (6->0 bar, 87->0 psi) | 750 ... 900 l/min   |
| Operating medium   | Compressed air in accordance with ISO8573-1:2010 [7:4:4]                    |
| Note on operating and pilot medium   | Lubricated operation possible (subsequently required for further operation) |
| PWIS conformity  | VDMA24364 zone III  |
| Medium temperature   | -10 ... 60 °C   |
| Max. tightening torque   | 12 Nm   |
| Nominal tightening torque  | 10 Nm   |
| Tolerance for nominal tightening torque  | ± 20 %  |
| Product weight   | 16 g  |
| Materials note   | Conforms to RoHS  |
| Material cover   | PBT   |
| Material of dynamic seals  | HNBR  |
| Material threaded bolt   | Galvanised steel  |
| Material release ring  | PBT   |
| Material static seals  | NBR   |