One-way flow control valve VFOV-LE-G18-Q8 Part number: 549157







Data sheet

| Feature | Value |
|---|--|
| Valve function | One-way flow control function for exhaust air |
| Pneumatic connection, port 1 | QS-8 |
| Pneumatic connection, port 2 | G1/8 |
| Type of actuation | manual |
| Adjusting element | Rotary knob |
| Mounting type | Threaded |
| Standard nominal flow rate in flow control direction | 0 325 l/min |
| Standard nominal flow rate in non-return direction | 170 330 l/min |
| Operating pressure | 0.2 10 bar |
| Ambient temperature | -10 60 °C |
| Operating medium | Dried compressed air, lubricated or unlubricated |
| Assembly position | Any |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 0 510 l/min |
| Standard flow rate in blocked direction: 6 -> 0 bar | 320 600 l/min |
| Storage temperature | -10 40 °C |
| Medium temperature | -10 60 °C |
| Max. tightening torque | 3 Nm |
| Product weight | 12 g |
| Materials note | Free of copper and PTFE |
| Materials information for seals | NBR |
| Material information, rotary knob | PA-reinforced |
| Material information, hollow bolt | Wrought Aluminium alloy |
| | Anodised |
| Release ring material data | POM |
| Swivel joint material data | PA-reinforced |