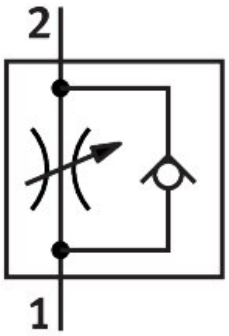
# One-way flow control valve
# GR-QB-1/4-U

Part number: 534682






## Data sheet

| Feature | Value |
|---|---|
| Valve function | One-way flow control function |
| Pneumatic connection 1 | QB-1/4 |
| Pneumatic connection 2 | QB-1/4 |
| Actuation type | Manual |
| Adjusting element | Slotted screw |
| Type of mounting | Alternatively:<br>In-line installation<br>With through-hole |
| Standard nominal flow rate in flow control direction | 21.1 cfm |
| Standard nominal flow rate in non-return direction | 22.4 cfm...24.7 cfm |
| Operating pressure | -13.8 psi...116 psi |
| Ambient temperature | 0 °C...60 °C |
| Housing material | PBT-reinforced |
| Mounting position | Any |
| Standard flow rate in flow control direction 6 -> 0 bar | 35 cfm |
| Standard flow rate in non-return direction at 6 -> 0 bar | 47.6 cfm...48 cfm |
| 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 |
| Temperature of medium | 32 °F...140 °F |
| Product weight | 1 oz |
| Material of screwed plug | Brass<br>Nickel-plated |
| Note on materials | RoHS compliant |
| Seals material | NBR |
| Releasing ring material | POM |
| Knurled head material | Brass |

| Feature | Value |
|---|---|
| | Nickel-plated |
| Material of adjusting screw | Brass<br>Nickel-plated |