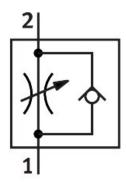
## One-way flow control valve GR-QB-5/32-U Part number: 534680







General operating condition

## **Data sheet**

| Feature  | Value  |
|--|--|
| Valve function   | Flow control non-return function                                   |
| Pneumatic connection 1                                   | QB-5/32  |
| Pneumatic connection 2                                   | QB-5/32  |
| Actuation type   | Manual   |
| Adjusting element  | Slotted screw  |
| Type of mounting   | With through-hole  |
| Standard nominal flow rate in flow control direction     | 216.1 l/min  |
| Standard nominal flow rate in non-return direction       | 76.271 l/min 216.102 l/min   |
| Operating pressure                                       | -0.951 bar 7.998 bar   |
| Ambient temperature                                      | 0 °C 60 °C   |
| Housing material   | PBT-reinforced   |
| Mounting position  | Any  |
| Symbol   | 00991453   |
| Standard flow rate in flow control direction 6 -> 0 bar  | 381.4 l/min  |
| Standard flow rate in non-return direction at 6 -> 0 bar | 305.085 l/min 406.78 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   |
| Temperature of medium                                    | 0 °C 60 °C   |
| Product weight   | 11.34 g  |
| Material of screwed plug                                 | Brass<br>Nickel-plated   |
| Note on materials  | RoHS-compliant   |
| Seals material   | NBR  |
| Releasing ring material                                  | РОМ  |
| Knurled head material                                    | Brass<br>Nickel-plated   |
| Material of adjusting screw                              | Brass<br>Nickel-plated   |