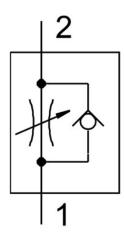
## One-way flow control valve GR-QB-1/2-U Part number: 534685







## **Data sheet**

| Feature  | Value  |
|--|--|
| Type code  | GR   |
| Valve function   | Flow control non-return function                                   |
| Pneumatic connection 1                                   | QB-1/2   |
| Pneumatic connection 2                                   | QB-1/2   |
| Actuation type   | Manual   |
| Adjusting element  | Slotted screw  |
| Type of mounting   | Optionally: Line installation With through-hole                    |
| Standard nominal flow rate in flow control direction     | 1779.66 l/min  |
| Standard nominal flow rate in non-return direction       | 1372.881 l/min 1614.407 l/min                                      |
| Operating pressure                                       | -0.951 bar 7.998 bar   |
| Ambient temperature                                      | 0 ℃ 60 ℃   |
| Housing material   | PBT-reinforced   |
| Mounting position  | Any  |
| Symbol   | 00991453   |
| Standard flow rate in flow control direction 6 -> 0 bar  | 2949.2 l/min   |
| Standard flow rate in non-return direction at 6 -> 0 bar | 2110.169 l/min 2567.797 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) |
| Temperature of medium                                    | 0 °C 60 °C   |
| Product weight   | 119.07 g   |
| Material of screwed trunnion                             | Brass<br>Nickel-plated   |
| Note on materials  | Contains paint-wetting impairment substances<br>RoHS-compliant     |
| Seals material   | NBR  |
| Releasing ring material                                  | POM  |
| Knurled head material                                    | Brass<br>Nickel-plated   |

| Feature                     | Value         |
|-----------------------------|---------------|
| Material of adjusting screw | Brass         |
|                             | Nickel-plated |