

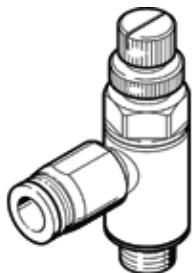
# One-way flow control valve GRLA-1/4-QS-6-RS-D

Part number: 534338

★ Core product range

With knurled screw and lock nut

FESTO



## Data sheet

| Feature   | values  |
|---|---|
| Valve function  | One-way flow control function   |
| Pneumatic connection, port 1                                | QS-6  |
| Pneumatic connection, port 2                                | G1/4  |
| Adjusting element   | Knurled screw   |
| Mounting type   | Threaded<br>with external (male) thread                                     |
| Standard nominal flow rate in flow control direction        | 400 l/min   |
| Standard nominal flow rate in non-return direction          | 290 ... 420 l/min   |
| Working pressure  | 0.2 ... 10 bar  |
| Ambient temperature   | -10 ... 60 °C   |
| Authorization   | Germanischer Lloyd  |
| Assembly position   | Any   |
| Operating pressure complete temperature range               | 0.2 ... 10 bar  |
| Standard flow rate in direction of flow control: 6 -> 0 bar | 600 l/min   |
| Standard flow rate in blocked direction: 6 -> 0 bar         | 570 ... 680 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) |
| Storage temperature   | -10 ... 40 °C   |
| Medium temperature  | -10 ... 60 °C   |
| Nominal tightening torque                                   | 5 Nm  |
| Product weight  | 50 g  |
| Materials note  | Conforms to RoHS  |
| Materials information for seals                             | NBR   |
| Material information, hollow bolt                           | Wrought Aluminum alloy<br>Anodized  |
| Release ring material data                                  | POM   |
| Material information, knurled head                          | Wrought Aluminum alloy<br>Anodized  |
| Regulating screw material data                              | High alloy steel, non-corrosive   |
| Swivel joint material data                                  | Zinc die-casting  |