

# Throttle valve GRO-QS-3

Part number: 193971

FESTO



## Data sheet

| Feature  | Value  |
|--|--|
| Valve function                                       | Flow control function  |
| Pneumatic connection, port 1                         | QS-3   |
| Pneumatic connection, port 2                         | QS-3   |
| Adjustment component                                 | Knurled screw  |
| Type of mounting                                     | Either:<br>Front panel mounting<br>With through-hole<br>With accessories   |
| Standard nominal flow rate in flow control direction | 85 l/min   |
| Standard nominal flow rate in blocked direction      | 120 l/min  |
| Operating pressure                                   | 0 bar...10 bar   |
| Ambient temperature                                  | -10 °C...60 °C   |
| Material housing                                     | PA-reinforced  |
| Explosion protection                                 | The information in the certificate must be observed!<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Mounting position                                    | optional   |
| Operating medium                                     | Compressed air to ISO 8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium                   | Lubricated operation possible (in which case lubricated operation will always be required)                                 |
| LABS (PWIS) conformity                               | VDMA24364-B1/B2-L  |
| Media temperature                                    | -10 °C...60 °C   |
| Product weight                                       | 12 g   |
| Note on materials                                    | RoHS-compliant   |
| Material seals                                       | NBR  |

| <b>Feature</b>           | <b>Value</b>     |
|--------------------------|------------------|
| Material release ring    | POM              |
| Material knurled head    | Reinforced PA    |
| Material adjusting screw | High-alloy steel |