

# Throttle valve GRO-M5-B

Part number: 151214

FESTO



 [General operating condition](#)

## Data sheet

| Feature  | Value  |
|--|--|
| Valve function                                       | Flow control function  |
| Pneumatic connection, port 1                         | M5   |
| Pneumatic connection, port 2                         | M5   |
| Adjustment component                                 | Knurled screw  |
| Type of mounting                                     | With through-hole  |
| Standard nominal flow rate in flow control direction | 105 l/min  |
| Operating pressure                                   | 0 bar ... 10 bar   |
| Ambient temperature                                  | -20 °C ... 60 °C   |
| Material housing                                     | Wrought aluminium alloy  |
| 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) |
| Nominal size   | 2 mm   |
| Mounting position                                    | Any  |
| Symbol   | 00991454   |
| 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                                    | -20 °C ... 60 °C   |
| Product weight                                       | 19 g   |
| Note on materials                                    | RoHS compliant   |
| Material seals                                       | NBR  |
| Material adjusting screw                             | High-alloy steel   |
| Material nut   | Wrought aluminium alloy  |
| Material sleeve                                      | POM  |