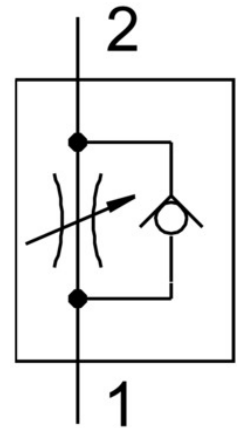


# One-way flow control valve GR-M3

Part number: 15899

**FESTO**



## Data sheet

| Feature                                              | Value                                                                                                            |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Type code                                            | GR                                                                                                               |
| Valve function                                       | Flow control non-return function                                                                                 |
| Pneumatic connection 1                               | M3                                                                                                               |
| Pneumatic connection 2                               | M3                                                                                                               |
| Adjusting element                                    | Knurled screw                                                                                                    |
| Type of mounting                                     | Optionally:<br>Front panel mounting<br>With through-hole                                                         |
| Standard nominal flow rate in flow control direction | 29.5 l/min                                                                                                       |
| Standard nominal flow rate in non-return direction   | 26 l/min ... 27.5 l/min                                                                                          |
| Operating pressure                                   | 0.3 bar ... 8 bar                                                                                                |
| Ambient temperature                                  | -10 °C ... 60 °C                                                                                                 |
| Housing material                                     | Wrought aluminum alloy                                                                                           |
| Explosion prevention and protection                  | Observe the information on the certificate<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Mounting position                                    | Any                                                                                                              |
| Symbol                                               | 00991453                                                                                                         |
| Operating medium                                     | Compressed air as per ISO 8573-1:2010 [6:4:4]                                                                    |
| Information on operating and pilot media             | Operation with oil lubrication possible (required for further use)                                               |
| Temperature of medium                                | -10 °C ... 60 °C                                                                                                 |
| Product weight                                       | 2.5 g                                                                                                            |
| Note on materials                                    | RoHS-compliant                                                                                                   |
| Seals material                                       | NBR                                                                                                              |
| Material of adjusting screw                          | Brass                                                                                                            |