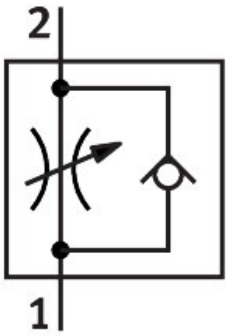
# One-way flow control valve GR-3/8-B

Part number: 6308






## Data sheet

| Feature | Value |
|---|---|
| Valve function | One-way flow control function |
| Pneumatic connection 1 | Internal thread G3/8 |
| Pneumatic connection 2 | Internal thread G3/8 |
| Adjusting element | Knurled screw |
| Type of mounting | Alternatively:<br>Front panel mounting<br>With through-hole |
| Standard nominal flow rate in flow control direction | 1010 l/min |
| Standard nominal flow rate in non-return direction | 1150 l/min |
| Operating pressure | 0.01 MPa...1 MPa<br>0.1 bar...10 bar<br>1.45 psi...145 psi |
| Ambient temperature | -20 °C...75 °C |
| Housing material | Die-cast zinc |
| 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 |
| 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) |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | -20 °C...75 °C |
| Product weight | 225 g |
| Note on materials | RoHS compliant |
| Material of adjusting screw | Brass |