

**Pressure gauge**  
**MA-50-0,25-R1/4-MPA-E-RG**  
 Part number: 526780

**FESTO**



**Data sheet**

| Feature                             | Value  |
|-------------------------------------|--|
| Indicating range                    | 0 MPa...0.25 MPa   |
| Conforms to standard                | EN 837-1   |
| Nominal size of pressure gauge      | 50   |
| 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) |
| Design                              | Bourdon tube pressure gauge  |
| Type of mounting                    | In-line installation   |
| Operating medium                    | Inert gases<br>Neutral fluids  |
| Note on operating and pilot medium  | No acetylene<br>No oxygen  |
| Operating pressure                  | 0 MPa...0.25 MPa<br>0 bar...2.5 bar<br>0 psi...36.25 psi   |
| Alternating load factor             | 0.66   |
| Measurement accuracy class          | 2.5  |
| Degree of protection                | IP43   |
| Media temperature                   | -20 °C...60 °C   |
| Ambient temperature                 | -20 °C...60 °C   |
| LABS (PWIS) conformity              | VDMA24364-B1/B2-L  |
| Note on materials                   | RoHS-compliant   |
| Position of connection              | Centred, rear side   |
| Pneumatic connection                | R1/4   |
| Material in contact with the medium | Brass  |
| Material screwed plug               | Brass  |
| Material housing                    | ABS  |
| Material screen                     | PMMA   |
| Housing colour                      | Black  |
| Product weight                      | 75 g   |

| Feature | Value                             |
|---------|-----------------------------------|
| Scale   | Single scale<br>MPa (outer scale) |