

Pressure gauge MA-50-1,0-R1/4-MPA-E-RG

Part number: 526781

FESTO



[PDF](#) [General operating condition](#)

Data sheet

| Feature | Value |
|-------------------------------------|--|
| Indicating range | 0 MPa ... 1 MPa |
| Symbol | 00991463 |
| Conforms to standard | EN 837-1 |
| Nominal size of pressure gauge | 50 |
| Explosion protection | The information in the certificate must be observed! Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Design | Bourdon tube pressure gauge |
| Type of mounting | In-line installation |
| Operating medium | Inert gases Neutral fluids |
| Note on operating and pilot medium | No acetylene No oxygen |
| Operating pressure | 0 MPa ... 1 MPa |
| Operating pressure | 0 bar ... 10 bar |
| Operating pressure | 0 psi ... 145 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 |
| Scale | Single scale MPa (outer scale) |