

Pressure gauge MA-27-16-R1/8

Part number: 541733

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Display range | 0 bar ... 16 bar |
| Display range | 0 psi ... 232 psi |
| Symbol | 00991463 |
| Pressure gauge nominal size | 27 |
| Explosion prevention and protection | Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Structural design | Bourdon tube pressure gauge |
| Type of mounting | In-line installation |
| Operating medium | Inert gases Neutral liquids |
| Information on operating and pilot media | No acetylene No oxygen |
| Operating pressure | 0 MPa ... 1.6 MPa |
| Operating pressure | 0 bar ... 16 bar |
| Operating pressure | 0 psi ... 232 psi |
| Intermittent load factor | 0.66 |
| Measurement accuracy class | 4 |
| Degree of protection | IP43 |
| Temperature of medium | 0 °C ... 60 °C |
| Ambient temperature | 0 °C ... 60 °C |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Note on materials | RoHS compliant |
| Connection position | Centered on rear side |
| Pneumatic connection | R1/8 |
| Materials in contact with the media | PA-reinforced |
| Material of screwed plug | PA-reinforced |
| Housing material | PA |
| Inspection window material | PS |
| Housing colour | Black |
| Product weight | 8 g |

| Feature | Value |
|---------|--|
| Scale | Double scale bar (außen) psi (inner scale) |