


Pressure gauge MA-27-16-R1/8

Part number: 541733

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|-------------------------------------|--|
| Indicating range | 0 bar ... 16 bar |
| Indicating range | 0 psi ... 232 psi |
| Symbol | 00991463 |
| Nominal size of pressure gauge | 27 |
| 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 | Inline installation |
| Operating medium | Inert gas Neutral fluids |
| Note on operating and pilot medium | No acetylene No oxygen |
| Operating pressure | 0 MPa ... 1.6 MPa |
| Operating pressure | 0 bar ... 16 bar |
| Operating pressure | 0 psi ... 232 psi |
| Alternating load factor | 0.66 |
| Measurement accuracy class | 4 |
| Degree of protection | IP43 |
| Media temperature | 0 °C ... 60 °C |
| Ambient temperature | 0 °C ... 60 °C |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Note on materials | RoHS compliant |
| Position of connection | Centred, rear |
| Pneumatic connection | R1/8 |
| Material in contact with the medium | Reinforced PA |
| Material screwed plug | Reinforced PA |
| Material housing | Process automation |
| Material screen | Horse power |
| Housing colour | Black |
| Product weight | 8 g |

| Feature | Value |
|---------|---|
| Scale | Double scale Bar (external) psi (inner scale) |