

Precision pressure gauge MAP-40-4-1/8-EN

Part number: 162842

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|-------------------------------------|--|
| Indicating range | 0 bar ... 4 bar |
| Indicating range | 1 psi ... 58 psi |
| Symbol | 00991463 |
| Conforms to standard | EN 837-1 |
| Nominal size of pressure gauge | 40 |
| 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 gas Neutral fluids |
| Note on operating and pilot medium | No acetylene No oxygen |
| Operating pressure | 0 MPa ... 0.4 MPa |
| Operating pressure | 0 bar ... 4 bar |
| Operating pressure | 0 psi ... 58 psi |
| Alternating load factor | 0.66 |
| Measurement accuracy class | 1.6 |
| 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 | R1/8 |
| Material in contact with the medium | Brass |
| Material screwed plug | Brass |
| Material housing | PBT |
| Material screen | PS |
| Housing colour | Black |

| Feature | Value |
|----------------|--|
| Product weight | 60 g |
| Scale | Double scale Bar (outside scale) psi (inner scale) |