## Flanged precision pressure gauge FMAP-63-6-1/4-EN Part number: 161130

**FESTO** 





## **Data sheet**

| Feature                             | Value  |
|-------------------------------------|--|
| Indicating range                    | 0 bar6 bar<br>1 psi87 psi  |
| Conforms to standard                | EN 837-1   |
| Nominal size of pressure gauge      | 63   |
| 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                    | Front panel mounting   |
| Operating medium                    | Inert gases<br>Neutral fluids  |
| Note on operating and pilot medium  | No acetylene<br>No oxygen  |
| Operating pressure                  | 0 MPa0.6 MPa<br>0 bar6 bar<br>0 psi87 psi  |
| Alternating load factor             | 0.66   |
| Measurement accuracy class          | 1  |
| Degree of protection                | IP43   |
| Media temperature                   | -20 °C60 °C  |
| Ambient temperature                 | -20 °C60 °C  |
| LABS (PWIS) conformity              | VDMA24364-B1/B2-L  |
| Note on materials                   | RoHS-compliant   |
| Position of connection              | Centred, rear side   |
| Pneumatic connection                | G1/4   |
| Material in contact with the medium | Brass  |
| Material screwed plug               | Brass  |
| Material housing                    | ABS  |

| Feature                | Value  |
|------------------------|--|
| Material screen        | SAN  |
| Material mounting ring | Steel  |
| Housing colour         | Black  |
| Product weight         | 120 g  |
|                        | Double scale Bar (outside scale) psi (inner scale) |