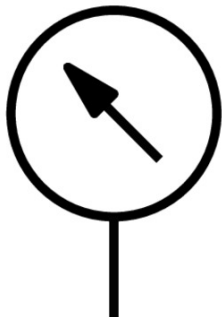


# Flanged precision pressure gauge FMAP-63-6-1/4-EN

Part number: 161130

FESTO



## Data sheet

 [General operating condition](#)

| Feature                             | Value  |
|-------------------------------------|--|
| Indicating range                    | 0 bar ... 6 bar  |
| Indicating range                    | 1 psi ... 87 psi   |
| Symbol                              | 00991463   |
| Conforms to standard                | EN 837-1   |
| Nominal size of pressure gauge      | 63   |
| Explosion protection                | The information in the certificate must be observed!<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Design                              | Bourdon tube pressure gauge  |
| Type of mounting                    | Front panel mounting   |
| Operating medium                    | Inert gases<br>Neutral fluids  |
| Operating pressure                  | 0 MPa ... 0.6 MPa  |
| Operating pressure                  | 0 bar ... 6 bar  |
| Operating pressure                  | 0 psi ... 87 psi   |
| Alternating load factor             | 0.66   |
| Measurement accuracy class          | 1  |
| 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                | G1/4   |
| Material in contact with the medium | Brass  |
| Material screwed plug               | Brass  |
| Material housing                    | ABS  |
| Material screen                     | SAN  |
| Material mounting ring              | Steel  |

| Feature                            | Value  |
|------------------------------------|--|
| Housing colour                     | Black  |
| Product weight                     | 120 g  |
| Note on operating and pilot medium | No acetylene<br>No oxygen                                |
| Scale                              | Double scale<br>Bar (outside scale)<br>psi (inner scale) |