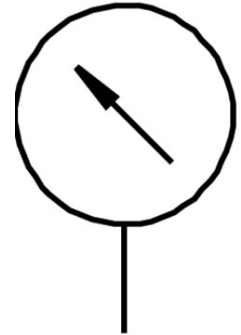


# Pressure gauge PAGN-63-16-G14-R1-1.6-0.5-V2

Part number: 8081401

FESTO



## Data sheet

| Feature                             | Value  |
|-------------------------------------|--|
| Display range                       | 0 bar ... 16 bar   |
| Type code                           | PAGN   |
| Symbol                              | 00991463   |
| Conforms to standard                | EN 837-1   |
| Pressure gauge nominal size         | 63   |
| Explosion prevention and protection | Observe the information on the certificate<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Structural design                   | Bourdon tube pressure gauge  |
| Type of mounting                    | Line installation  |
| Operating medium                    | Inert gas<br>Neutral liquids   |
| 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          | 1.6  |
| Degree of protection                | IP65   |
| Storage temperature                 | -40 °C ... 70 °C   |
| Temperature of medium               | -40 °C ... 200 °C  |
| Ambient temperature                 | -40 °C ... 60 °C   |
| Note on materials                   | RoHS-compliant   |
| Connection position                 | Centered on rear side  |
| Pneumatic connection                | G1/4   |
| Materials in contact with the media | High-alloy stainless steel   |
| Material of screwed trunnion        | High-alloy stainless steel   |
| Housing material                    | ABS<br>High-alloy stainless steel  |
| Inspection window material          | PC   |
| Housing colour                      | Silver   |

| <b>Feature</b>                           | <b>Value</b>              |
|--|---------------------------|
| Product weight                           | 160 g                     |
| Information on operating and pilot media | No acetylene<br>No oxygen |