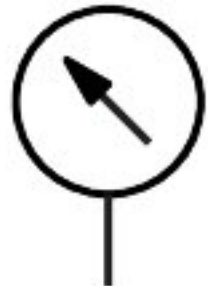


**Pressure gauge**  
**PAGN-63-16-G14-R1-1.6-0.5-V2**  
 Part number: 8081401

**FESTO**



## Data sheet

| Feature                                  | Value                                                                                                            |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Display range                            | 0 bar...16 bar                                                                                                   |
| 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                         | In-line installation                                                                                             |
| Operating medium                         | Inert gases<br>Neutral liquids                                                                                   |
| Information on operating and pilot media | No acetylene<br>No oxygen                                                                                        |
| Operating pressure                       | 0 MPa...1.6 MPa<br>0 bar...16 bar<br>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                                                                                                   |
| LABS (PWIS) conformity                   | VDMA24364-B2-L                                                                                                   |
| 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 plug                 | high-alloy stainless steel                                                                                       |
| Housing material                         | ABS                                                                                                              |

| Feature                    | Value                                            |
|----------------------------|--------------------------------------------------|
|                            | high-alloy stainless steel                       |
| Inspection window material | PC                                               |
| Housing colour             | Silver                                           |
| Product weight             | 160 g                                            |
| Scale                      | Double scale<br>bar (außen)<br>psi (inner scale) |