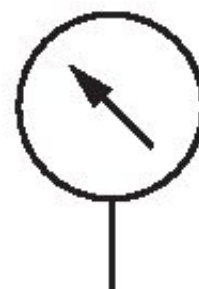


Pressure gauge, Series PG1-SAS

R412003857

General series information Series PG1 Pressure gauges

- With the AVENTICS Series PG1 you can visualize and rely on a clear air pressure display for each of your pneumatic circuits. In addition to the parameters for controlling the air quality, supplying sufficient pressure is the basis for operating a reliable system within machine automation. Emerson offers mechanical pressure gauges that can be integrated into machines for diverse applications and air preparation systems. The specifications of the individual versions in the universal PG1 Series provide a selection of options, such as appearance, material, or the required type of mounting.



Technical data

Industry

Pressure gauge version

Standardization

Class

Compressed air connection

Nominal diameter

Scale value

Range of application min.

Range of application max.

Display range min.

Display range max.

Industrial

Bourdon tube pressure gauge

Back port

EN 837-1

2,5

G 1/8

40 mm

0.2

0 bar

8 bar

0 bar

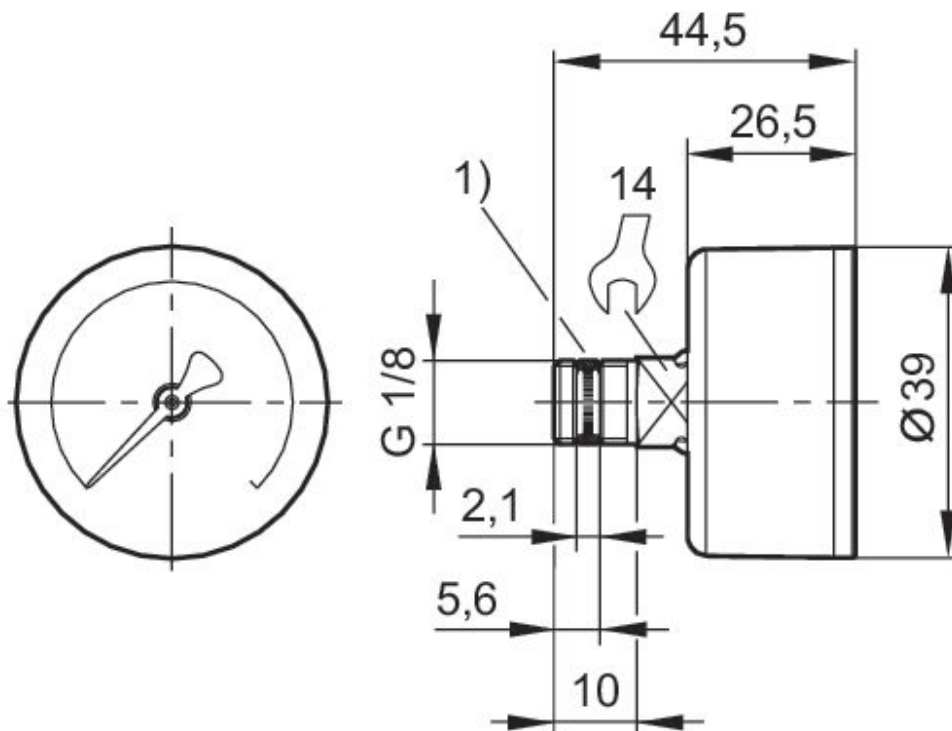
10 bar

| | |
|--------------------------------|----------------|
| Working pressure min. | 0 bar |
| Working pressure max | 10 bar |
| Min. ambient temperature | -40 °C |
| Max. ambient temperature | 60 °C |
| Medium | Compressed air |
| Background color | Black |
| Main scale unit (outside) | bar |
| Main scale color (outside) | White |
| Secondary scale unit (inside) | psi |
| Secondary scale color (inside) | Grey |
| Pointer color | White |
| Weight | 0.08 kg |

Material

| | |
|-------------------------|---------------------------------|
| Housing material | Acrylonitrile butadiene styrene |
| Material viewing window | Polystyrene |
| Material thread | Brass |
| Seal material | Polytetrafluorethylene |
| | R412003857 |

Dimensions in mm



1) Gasket thread