Pressure gauge, Series PG1-SAS

R412003854

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 Industrial

Pressure gauge version Bourdon tube pressure gauge

Back port

Standardization EN 837-1

Class 2,5

Compressed air connection G 1/8

Nominal diameter 40 mm

Scale value 0.1

Range of application min. 0 bar

Range of application max. 2 bar

Display range min. 0 bar

Display range max. 2.5 bar



Working pressure min.	0 bar
Working pressure max	2.5 bar
Min. ambient temperature	-40 °C
Max. ambient temperature	60 °C

Medium Compressed air

Background color

Main scale unit (outside)

Main scale color (outside)

Secondary scale unit (inside)

Secondary scale color (inside)

Pointer color

White

Weight

Black

Black

Bri

White

Discondary

White

White

O.08 kg

Material

Housing material Acrylonitrile butadiene styrene

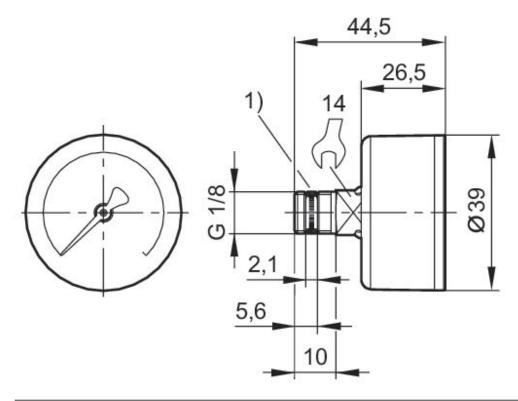
Material viewing window Polystyrene

Material thread Brass

Seal material Polytetrafluorethylene

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Dimensions in mm



¹⁾ Gasket thread

