

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
Compressed air connection	Ø 6
Nominal diameter	28 mm
Min. range of application	0 bar
Max. range of application	4 bar
Min. display range	0 bar
Max. display range	4 bar
Min. working pressure	0 bar
Max. working pressure	4 bar
Min. ambient temperature	-15 °C
Max. ambient temperature	80 °C
Medium	Compressed air
Min. oil content of compressed air	0 mg/m ³
Max. oil content of compressed air	5 mg/m ³
Max. particle size	50 µm
Background color	White
Main scale unit (outside)	bar
Main scale color (outside)	Black

Pressure gauge

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R412003960

Secondary scale unit (inside)	psi
Secondary scale color (inside)	Red
Pointer color	Black
Weight	0.016 kg

Material

Housing material	Polyamide
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Dimensions in mm

