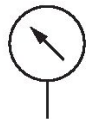


Series PG1 Pressure gauges

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
Scale value	1
Min. range of application	0 bar
Max. range of application	10 bar
Min. display range	0 bar
Max. display range	10 bar
Min. working pressure	0 bar
Max. working pressure	10 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

Pressure gauge

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R412004883

Main scale color (outside)	Black
Secondary scale unit (inside)	psi
Secondary scale color (inside)	Red
Pointer color	Black
Weight	0.02 kg

Material

Housing material	Polyamide
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Dimensions in mm

