

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.

- Clearly visible pressure indicators in different sizes and versions
- Gauges available with or without adjustable work area display
- Special gauges available like glycerine filled gauges or stainless-steel housing



Technical data

Industry	Industrial
Pressure gauge version	Bourdon tube pressure gauge Back port
Class	2
Compressed air connection	1/8 NPT
Nominal diameter	40 mm
Scale value	5
pointer	Stainless Steel
Min. range of application	0 psi
Max. range of application	130 psi
Min. display range	0 psi
Max. display range	200 psi
Min. working pressure	0 bar
Max. working pressure	13.79 bar
Min. ambient temperature	-40 °C
Max. ambient temperature	120 °C
Medium	Compressed air
Background color	White
Main scale unit (outside)	psi
Main scale color (outside)	Black

Pressure gauge, Series PG1-SFB

R432035768

Series PG1

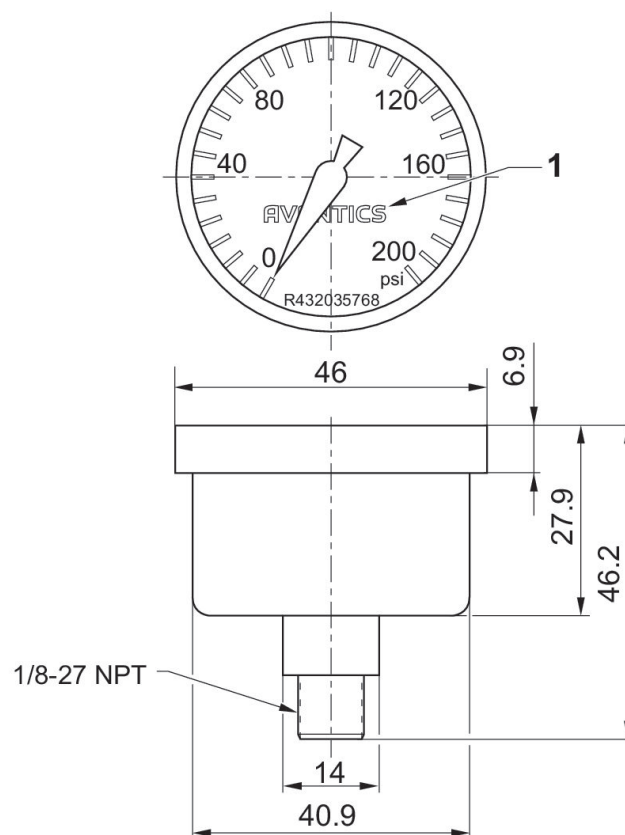
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Pointer color	Black
Weight	0.08 kg

Material

Housing material	Stainless Steel
Material viewing window	Safety glass
Material thread	Stainless Steel
	R432035768

Dimensions



Safety glass viewing window