

# Pressure gauge PAGN-40-1M-G18PA

Part number: 8037109

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Indicating range	0 MPa ... 1 MPa
Symbol	00991463
Conforms to standard	EN 837-1
Nominal size of pressure gauge	40
Design	Bourdon tube pressure gauge
Type of mounting	In-line installation
Operating medium	Inert gas Neutral fluids
Note on operating and pilot medium	No acetylene No oxygen
Operating pressure	0 MPa ... 1 MPa
Operating pressure	0 bar ... 10 bar
Operating pressure	0 psi ... 145 psi
Alternating load factor	0.66
Measurement accuracy class	2.5
Degree of protection	IP43
Storage temperature	-40 °C ... 70 °C
Media temperature	-20 °C ... 60 °C
Ambient temperature	-20 °C ... 60 °C
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Note on materials	RoHS-compliant
Position of connection	Centred, rear side
Pneumatic connection	G1/8
Material in contact with the medium	Brass
Material screwed plug	Brass
Material housing	ABS
Material screen	PS
Housing colour	Black
Product weight	60 g
Scale	Double scale MPa (outer scale) bar (inner scale)