

# Pressure gauge PAGN-40-1M-G18PA

Part number: 8037109

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Display range	0 MPa ... 1 MPa
Symbol	00991463
Conforms to standard	EN 837-1
Pressure gauge nominal size	40
Structural design	Bourdon tube pressure gauge
Type of mounting	In-line installation
Operating medium	Inert gases Neutral liquids
Information on operating and pilot media	No acetylene No oxygen
Operating pressure	0 MPa ... 1 MPa
Operating pressure	0 bar ... 10 bar
Operating pressure	0 psi ... 145 psi
Intermittent load factor	0.66
Measurement accuracy class	2.5
Degree of protection	IP43
Storage temperature	-40 °C ... 70 °C
Temperature of medium	-20 °C ... 60 °C
Ambient temperature	-20 °C ... 60 °C
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Note on materials	RoHS compliant
Connection position	Centered on rear side
Pneumatic connection	G1/8
Materials in contact with the media	Brass
Material of screwed plug	Brass
Housing material	ABS
Inspection window material	PS
Housing colour	Black
Product weight	60 g
Scale	Double scale MPa (outer scale) bar (inner scale)