

Pressure gauge PAGN-40-1M-R18-1.6-CPA

Part number: 8178622

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
Certification	CPA
Structural design	Bourdon tube pressure gauge
Type of mounting	Line installation
Operating medium	Inert gas 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	1.6
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	R1/8
Materials in contact with the media	Brass
Material of screwed plug	Brass
Housing material	PBT
Inspection window material	PS
Housing colour	Black
Product weight	60 g
Scale	Single scale MPa (external)