Precision pressure gauge
MAP-40-1-1/8-EN

Part number: 161126





General operating condition

Data sheet

Feature	Value
Display range	0 bar ... 1 bar
Display range	0 psi ... 14.5 psi
Symbol	00991463
Conforms to standard	EN 837-1
Pressure gauge nominal size	40
Explosion prevention and protection	Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
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 ... 0.1 MPa
Operating pressure	0 bar ... 1 bar
Operating pressure	0 psi ... 14.5 psi
Intermittent load factor	0.66
Measurement accuracy class	1.6
Degree of protection	IP43
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

Feature	Value
Product weight	60 g
Scale	Double scale bar (außen) psi (internal)