Pressure gauge
MA-50-145-R1/4-PSI-E-RG

Part number: 526789





Data sheet

Feature	Value
Display range	0 psi...145 psi
Conforms to standard	EN 837-1
Pressure gauge nominal size	50
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	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 0 bar...10 bar 0 psi...145 psi
Intermittent load factor	0.66
Measurement accuracy class	2.5
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	R1/4
Materials in contact with the media	Brass
Material of screwed plug	Brass
Housing material	ABS
Inspection window material	PMMA

Feature	Value
Housing colour	Black
Product weight	75 g
Scale	Single scale psi (outer scale)