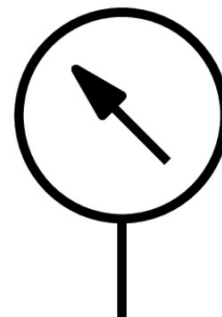


Pressure gauge MA-50-16-1/4-EN

Part number: 162839

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Indicating range	0 bar ... 16 bar
Indicating range	0 psi ... 232 psi
Symbol	00991463
Conforms to standard	EN 837-1
Nominal size of pressure gauge	50
Explosion protection	The information in the certificate must be observed! Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Design	Bourdon tube pressure gauge
Type of mounting	In-line installation
Operating medium	Inert gases Neutral fluids
Operating pressure	0 MPa ... 1.6 MPa
Operating pressure	0 bar ... 16 bar
Operating pressure	0 psi ... 232 psi
Alternating load factor	0.66
Measurement accuracy class	2.5
Degree of protection	IP43
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	G1/4
Material in contact with the medium	Brass
Material screwed plug	Brass
Material housing	ABS
Material screen	PS
Housing colour	Black

Feature	Value
Product weight	70 g
Note on operating and pilot medium	No acetylene No oxygen
Scale	Double scale Bar (outside scale) psi (inner scale)