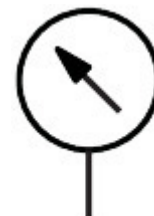


**Pressure gauge**  
**MA-40-1,0-R1/8-MPA-E-RG**  
 Part number: 526778

**FESTO**



## Data sheet

Feature	Value
Indicating range	0 MPa...1 MPa
Conforms to standard	EN 837-1
Nominal size of pressure gauge	40
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
Note on operating and pilot medium	No acetylene No oxygen
Operating pressure	0 MPa...1 MPa 0 bar...10 bar 0 psi...145 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	R1/8
Material in contact with the medium	Brass
Material screwed plug	Brass
Material housing	ABS
Material screen	PMMA
Housing colour	Black
Product weight	60 g

Feature	Value
Scale	Single scale MPa (outer scale)