

Pressure gauge MA-27-16-R1/8

Part number: 541733

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Indicating range	0 bar ... 16 bar
Indicating range	0 psi ... 232 psi
Symbol	00991463
Nominal size of pressure gauge	27
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	Inline installation
Operating medium	Inert gas Neutral fluids
Note on operating and pilot medium	No acetylene No oxygen
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	4
Degree of protection	IP43
Media temperature	0 °C ... 60 °C
Ambient temperature	0 °C ... 60 °C
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Note on materials	RoHS compliant
Position of connection	Centred, rear
Pneumatic connection	R1/8
Material in contact with the medium	Reinforced PA
Material screwed plug	Reinforced PA
Material housing	Process automation
Material screen	Horse power
Housing colour	Black
Product weight	8 g

Feature	Value
Scale	Double scale Bar (external) psi (inner scale)