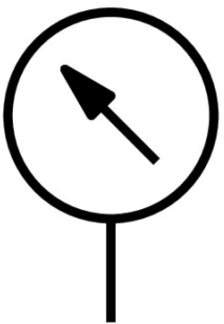



Pressure gauge MA-27-16-R1/8

Part number: 541733

FESTO



Data sheet

 [General operating condition](#)

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	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	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 side
Pneumatic connection	R1/8
Material in contact with the medium	PA-reinforced
Material screwed plug	PA-reinforced
Material housing	PA
Material screen	PS
Housing colour	Black
Product weight	8 g

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