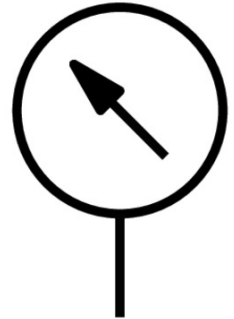



# Pressure gauge MA-27-160-M5-PSI

Part number: 527405

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Indicating range	0 psi ... 160 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 ... 1.1 MPa
Operating pressure	0 bar ... 11 bar
Operating pressure	0 psi ... 159.5 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	M5
Material in contact with the medium	Brass
Material screwed plug	Brass
Material housing	PA
Material screen	PS
Housing colour	Black
Product weight	11 g
Note on operating and pilot medium	No acetylene No oxygen

Feature	Value
Scale	Single scale psi (outer scale)