

# Pressure gauge MA-27-1,0-M5-MPA

Part number: 526324

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Display range	0 MPa ... 1 MPa
Symbol	00991463
Pressure gauge nominal size	27
Explosion prevention and protection	Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Structural design	Bourdon tube pressure gauge
Type of mounting	Line installation
Operating medium	Inert gas Neutral liquids
Information on operating and pilot media	No acetylene No oxygen
Operating pressure	0 MPa ... 1 MPa
Operating pressure	0 bar ... 10 bar
Operating pressure	0 psi ... 145 psi
Intermittent load factor	0.66
Measurement accuracy class	5
Degree of protection	IP43
Temperature of medium	0 °C ... 60 °C
Ambient temperature	0 °C ... 60 °C
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Note on materials	RoHS-compliant
Connection position	Centered on rear side
Pneumatic connection	M5
Materials in contact with the media	Brass
Material of screwed plug	Brass
Housing material	PA
Inspection window material	PS
Housing colour	Black
Product weight	11 g

Feature	Value
Scale	Single scale MPa (external)