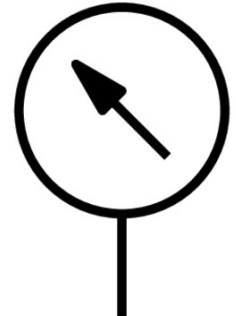



# Pressure gauge MA-27-16-R1/8

Part number: 541733

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Display range	0 bar ... 16 bar
Display range	0 psi ... 232 psi
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
Operating pressure	0 MPa ... 1.6 MPa
Operating pressure	0 bar ... 16 bar
Operating pressure	0 psi ... 232 psi
Intermittent load factor	0.66
Measurement accuracy class	4
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	R1/8
Materials in contact with the media	PA-reinforced
Material of screwed plug	PA-reinforced
Housing material	PA
Inspection window material	PS
Housing colour	Black
Product weight	8 g

Feature	Value
Information on operating and pilot media	No acetylene No oxygen
Scale	Double scale bar (außen) psi (internal)