

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

Part number: 541733

FESTO

With display unit in bar and psi.



## Data sheet

Feature	Value
Indicating range [bar]	0 ... 16 bar
Display range	0 ... 232 psi
Nominal size of pressure gauge	27
Design structure	Bourdon-tube pressure gauge
Mounting type	Line installation
Operating medium	Inert gases Neutral fluids
Operating pressure MPa	0 ... 1.6 MPa
Operating pressure	0 ... 16 bar 0 ... 232 psi
Alternating load factor	0.66
Measurement accuracy class	4
Protection class	IP43
Medium temperature	0 ... 60 °C
Ambient temperature	0 ... 60 °C
PWIS conformity	VDMA24364-B1/B2-L
Materials note	Conforms to RoHS
Position of connection	Rear side central
Pneumatic connection	R1/8
Materials in contact with media	PA-reinforced
Material of threaded plug	PA-reinforced
Material housing	PA
Material screen	PS
Housing colour	Black
Product weight	8 g
Note on operating and pilot medium	No acetylene No oxygen
Scale	Double scale Bar (external) psi (inner)