

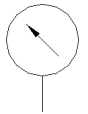
# Precision pressure gauge

## MAP-40-6-1/8-EN

Part number: 161127

FESTO

With display unit in bar and psi.



## Data sheet

Feature	Value
Indicating range [bar]	0 ... 6 bar
Display range	1 ... 87 psi
Conforms to standard	EN 837-1
Nominal size of pressure gauge	40
Design structure	Bourdon-tube pressure gauge
Mounting type	Line installation
Operating medium	Inert gases Neutral fluids
Operating pressure MPa	0 ... 0.6 MPa
Working pressure	0 ... 6 bar
Operating pressure	0 ... 87 psi
Alternating load factor	0.66
Measurement accuracy class	1,6
Protection class	IP43
Medium temperature	-20 ... 60 °C
Ambient temperature	-20 ... 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	Brass
Material of threaded plug	Brass
Material housing	PBT
Material screen	PS
Housing color	Black
Product weight	60 g
Note on operating and pilot medium	No acetylene No oxygen
Scale	Double scale Bar (external) psi (inner)