

**Vacuum gauge**  
**FVAM-40-V1/0-G1/8-EN**  
 Part number: 537812

**FESTO**



## Data sheet

Feature	Value
Nominal size of pressure gauge	40
Position of connection	Centred, rear side
Based on standard	DIN EN 837-1
Type of seal on screwed plug	Coating
Mounting position	optional
Design	Bourdon tube pressure gauge
Indicating range	-1 bar...0 bar -30 inHg...0 inHg
Scale	Double scale Bar (outside scale) inch hg (inner)/psi (inner)
Operating pressure	-1 bar...0 bar
Explosion protection	The information in the certificate must be observed! Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Continuous load factor	0.75
Alternating load factor	0.66
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-20 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	81 g
Measurement accuracy class	2.5
Type of mounting	Front panel mounting
Pneumatic connection	G1/8
Material screwed plug	Brass
Note on materials	RoHS-compliant

Feature	Value
Material housing	ABS
Material screen	PMMA