

Vacuum gauge VAM-40-V1/0-R1/8-EN

Part number: 537810

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|------------------------------------|--|
| Nominal size of pressure gauge | 40 |
| Position of connection | Centred, rear |
| Based on standard | DIN EN 837-1 |
| Type of seal on screwed plug | Coating |
| Mounting position | Any |
| Design | Bourdon tube pressure gauge |
| Symbol | 00991463 |
| Indicating range | -1 bar ... 0 bar |
| Indicating range | -30 inHg ... 0 inHg |
| Scale | Double scale Bar (external) inch hg (internal) / psi (internal) |
| 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 | 63 g |
| Measurement accuracy class | 2.5 |
| Type of mounting | Screw-in |
| Pneumatic connection | R1/8 |
| Material screwed plug | Brass |
| Note on materials | RoHS compliant |

| Feature | Value |
|------------------|--------------|
| Material housing | ABS |
| Material screen | Horse power |