

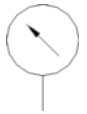
# Vacuum gauge

## VAM-40-V1/0-R1/8-EN

Part number: 537810

**FESTO**

With display unit in bar.



## Data sheet

| Feature                                 | values  |
|---|---|
| Nominal size of pressure gauge          | 40  |
| Position of connection                  | Rear side central   |
| Based on the standard                   | DIN EN 837-1  |
| Type of seal on screw-in stud           | coating   |
| Assembly position                       | Any   |
| Design structure                        | Bourdon-tube pressure gauge   |
| Indicating range [bar]                  | -1 ... 0 bar  |
| Indicating range                        | -30 ... 0 inchHg  |
| Scale                                   | Double scale<br>Bar (external)<br>Inch hg (inside) / psi (inside)           |
| Working pressure                        | -1 ... 0 bar  |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]                    |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation) |
| Continuous load factor                  | 0.75  |
| Alternating load factor                 | 0.66  |
| Corrosion resistance classification CRC | 0   |
| Medium temperature                      | -20 ... 60 °C   |
| Ambient temperature                     | -10 ... 60 °C   |
| Product weight                          | 63 g  |
| Measurement accuracy class              | 2,5   |
| Mounting type                           | Threaded  |
| Pneumatic connection                    | R1/8  |
| Materials information for screw-in stud | Brass   |
| Materials note                          | Conforms to RoHS  |
| Materials information, housing          | ABS   |
| Materials info, viewing window          | PS  |