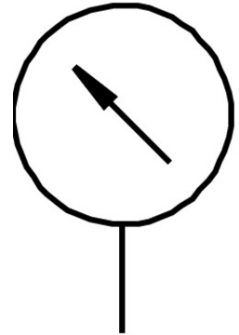
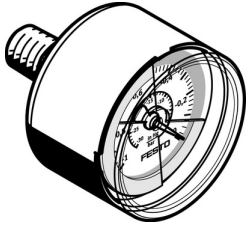


**Vacuum gauge**  
**VAM-40-V1/0-R1/8-E-RG**  
 Part number: 547842

**FESTO**



## Data sheet

| Feature                                  | Value                                                                                                            |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Pressure gauge nominal size              | 40                                                                                                               |
| Type code                                | VAM                                                                                                              |
| Connection position                      | Centered on rear side                                                                                            |
| Based on norm                            | DIN EN 837-1                                                                                                     |
| Type of seal on screwed trunnion         | Coating                                                                                                          |
| Mounting position                        | Any                                                                                                              |
| Design                                   | Bourdon tube pressure gauge                                                                                      |
| Symbol                                   | 00991463                                                                                                         |
| Display range                            | -1 bar ... 0 bar                                                                                                 |
| Scale                                    | Single scale                                                                                                     |
| Operating pressure                       | -1 bar ... 0 bar                                                                                                 |
| Explosion prevention and protection      | Observe the information on the certificate<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]                                                                    |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)                                               |
| Continuous load factor                   | 0.75                                                                                                             |
| Intermittent load factor                 | 0.66                                                                                                             |
| Corrosion resistance class (CRC)         | 0 - No corrosion stress                                                                                          |
| Temperature of medium                    | -20 °C ... 60 °C                                                                                                 |
| Ambient temperature                      | -10 °C ... 60 °C                                                                                                 |
| Product weight                           | 65 g                                                                                                             |
| Measurement accuracy class               | 2.5                                                                                                              |
| Type of mounting                         | Screw-in                                                                                                         |
| Pneumatic connection                     | R1/8                                                                                                             |
| Material of screwed trunnion             | Brass                                                                                                            |
| Housing material                         | ABS                                                                                                              |
| Segments material                        | PS                                                                                                               |
| Inspection window material               | PS                                                                                                               |