

# Suction cup with connector OGVM-125-A-N-RA

Part number: 8213238

**FESTO**



## Data sheet

[PDF](#) General operating condition

| Feature                                     | Value                                            |
|---------------------------------------------|--------------------------------------------------|
| Suction cup height compensation             | 32 mm                                            |
| Min. workpiece radius                       | 140 mm                                           |
| Nominal width                               | 8 mm                                             |
| Suction cup diameter                        | 125 mm                                           |
| Suction cup volume                          | 241 cm <sup>3</sup>                              |
| Connection position                         | Top                                              |
| Mounting position                           | Any                                              |
| Symbol                                      | 00991485                                         |
| Suction cup shape                           | Round bellows, 1.5 convolutions                  |
| Operating pressure                          | -0.095 MPa ... 0 MPa                             |
| Operating pressure                          | -0.95 bar ... 0 bar                              |
| Operating pressure                          | -13.775 psi ... 0 psi                            |
| Nominal operating pressure                  | -0.06 MPa                                        |
| Nominal operating pressure                  | -0.6 bar                                         |
| Nominal operating pressure                  | -8.7 psi                                         |
| Operating medium                            | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance class (CRC)            | 2 - Moderate corrosion stress                    |
| LABS (PWIS) conformity                      | VDMA24364-A1/A2-L                                |
| Ambient temperature                         | -20 °C ... 80 °C                                 |
| Holding force at nominal operating pressure | 587 N                                            |
| Lateral force at nominal operating pressure | 426 N                                            |
| Product weight                              | 193 g                                            |
| Type of mounting                            | Via vacuum connection                            |
| Vacuum connection                           | Rectangular adapter RA                           |
| Color                                       | Black                                            |
| Shore hardness                              | 60 +/- 5                                         |
| Material of screwed plug                    | Wrought aluminum alloy                           |
| Note on materials                           | RoHS-compliant                                   |
| Suction cup material                        | NBR                                              |