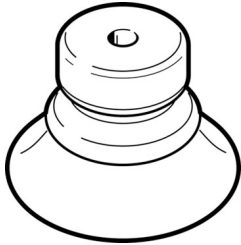


# Vacuum cup without connector ESV-40-BN

Part number: 191060

**FESTO**



## Data sheet

[PDF](#) General operating condition

| Feature                                     | Value                                           |
|---------------------------------------------|-------------------------------------------------|
| Suction cup height compensation             | 9.5 mm                                          |
| Min. workpiece radius                       | 90 mm                                           |
| Suction cup diameter                        | 40 mm                                           |
| Suction cup volume                          | 11.699 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                  | -0.07 MPa                                       |
| Nominal operating pressure                  | -0.7 bar                                        |
| Nominal operating pressure                  | -10.15 psi                                      |
| Operating medium                            | Atmospheric air based on ISO 8573-1:2010 [7:::] |
| LABS (PWIS) conformity                      | VDMA24364-A1-L                                  |
| For use in the food industry                | See supplementary material information          |
| Ambient temperature                         | -10 °C ... 70 °C                                |
| Holding force at nominal operating pressure | 52.3 N                                          |
| Product weight                              | 9.8 g                                           |
| Color                                       | Black                                           |
| Shore hardness                              | 50 +/- 5                                        |
| Note on materials                           | RoHS-compliant                                  |
| Suction cup material                        | NBR                                             |