

Vacuum cup without connector ESV-50-CN

Part number: 191077

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|---|
| Suction cup height compensation | 17.5 mm |
| Min. workpiece radius | 180 mm |
| Suction cup diameter | 50 mm |
| Suction cup volume | 38.92 cm ³ |
| Connection position | Top |
| Mounting position | Any |
| Symbol | 00991485 |
| Suction cup shape | Round bellows, 3.5 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 | 63.4 N |
| Product weight | 21.3 g |
| Color | Black |
| Shore hardness | 50 +/- 5 |
| Note on materials | RoHS-compliant |
| Suction cup material | NBR |