

Vacuum cup without connector ESV-50-SF

Part number: 190997

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|---|
| Min. workpiece radius | 330 mm |
| Suction cup diameter | 50 mm |
| Suction cup volume | 2.387 cm ³ |
| Connection position | Top |
| Mounting position | Any |
| Symbol | 00991485 |
| Suction cup shape | Round, flat |
| 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 ... 200 °C |
| Holding force at nominal operating pressure | 105 N |
| Product weight | 11.2 g |
| Color | Gray |
| Shore hardness | 60 +/- 5 |
| Note on materials | RoHS-compliant |
| Suction cup material | FPM |