

Suction cup without connector ESV-80-ES

Part number: 191045

FESTO



Data sheet

 [General operating condition](#)

| Feature | Value |
|---|--|
| Min. workpiece radius | 160 mm |
| Suction cup diameter | 80 mm |
| Suction cup volume | 44.18 cm ³ |
| Position of connection | Top |
| Mounting position | optional |
| Symbol | 00991485 |
| Suction cup shape | Round extra deep |
| 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 zone III |
| Suitable for use with food | See supplementary material information |
| Ambient temperature | -30 °C ... 180 °C |
| Holding force at nominal operating pressure | 275 N |
| Product weight | 41 g |
| Colour | Transparent |
| Shore hardness | 50 +/- 5 |
| Note on materials | RoHS-compliant |
| Material suction cup | VMQ (silicone) |