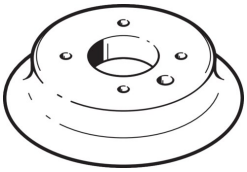
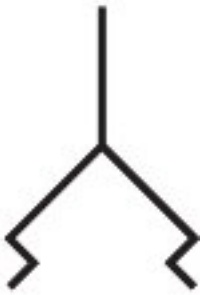
# Vacuum cup without connector
# ESV-80-SS

Part number: 191005





## Data sheet

| Feature | Value |
|---|---|
| Min. workpiece radius | 400 mm |
| Suction cup diameter | 80 mm |
| Suction cup volume | 19.312 cm³ |
| Connection position | up |
| Mounting position | Any |
| Suction cup shape | Round, flat |
| Operating pressure | -95 kPa...0 kPa<br>-0.95 bar...0 bar<br>-13.775 psi...0 psi |
| Nominal operating pressure | -70 kPa<br>-0.7 bar<br>-10.15 psi |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity | VDMA24364 Zone III |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -30 °C...180 °C |
| Holding force at nominal operating pressure | 309.7 N |
| Product weight | 33 g |
| Color | Transparent |
| Shore hardness | 50 +/-5 |
| Note on materials | RoHS compliant |
| Suction cup material | VMQ (silicone) |