

# Vacuum cup without connector ESV-20-CN

Part number: 191071

FESTO



## Data sheet

| Feature                                     | Value   |
|---|---|
| Suction cup height compensation             | 7 mm  |
| Min. workpiece radius                       | 50 mm   |
| Suction cup diameter                        | 20 mm   |
| Suction cup volume                          | 2.75 cm <sup>3</sup>                            |
| Type code                                   | ESV   |
| Connection position                         | Top   |
| Mounting position                           | Any   |
| Symbol                                      | 00991485  |
| Suction cup shape                           | Round bellows, 3.5 convolutions                 |
| Operating medium                            | Atmospheric air based on ISO 8573-1:2010 [7::-] |
| For use in the food industry                | See supplementary material information          |
| Ambient temperature                         | -10 °C ... 70 °C                                |
| Holding force at nominal operating pressure | 8.2 N   |
| Product weight                              | 2.1 g   |
| Color                                       | Black   |
| Shore hardness                              | 50 +/- 5  |
| Note on materials                           | Free of copper and PTFE<br>RoHS-compliant       |
| Suction cup material                        | NBR   |