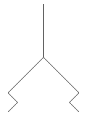


# suction cup ESS-2-SN

Part number: 189264

FESTO

Wearing part, easily replaceable



## Data sheet

| Feature                                       | Value  |
|---|--|
| Min. workpiece radius                         | 10 mm  |
| Nominal size                                  | 0.6 mm   |
| suction cup diameter                          | 2 mm   |
| suction cup volume                            | 0.002 cm <sup>3</sup>                            |
| Ejector pulse suitability                     | ≤ 4 bar  |
| Position of connection                        | on top   |
| Assembly position                             | Any  |
| Correlation to suction-cup holder             | Size 1   |
| Suction cup shape                             | round flat                                       |
| Operating pressure                            | 0 ... 0.95 bar                                   |
| Nominal operating pressure                    | -0.7 bar   |
| Operating medium                              | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance classification CRC       | 1 - Low corrosion stress                         |
| Food-safe                                     | See Supplementary material information           |
| Ambient temperature                           | -10 ... 70 °C                                    |
| Retention force at nominal operating pressure | 0.1 N  |
| Lateral force at nominal operating pressure   | 0.5 N  |
| Product weight                                | 0.1 g  |
| Mounting type                                 | Via vacuum port                                  |
| Vacuum connection                             | Outside diameter 3 mm                            |
| Colour  | Black  |
| Shore hardness                                | 50 +/- 5   |
| Material of threaded plug                     | Nickel-plated brass                              |
| Materials note                                | Free of copper and PTFE<br>Conforms to RoHS      |
| Material suction cup                          | NBR  |