

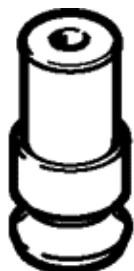
suction cup

ESS-4-SS

Part number: 189271

FESTO

Wearing part, easily replaceable



Data sheet

| Feature | Value |
|---|---|
| Min. workpiece radius | 10 mm |
| Nominal size | 1.2 mm |
| suction cup diameter | 4 mm |
| suction cup volume | 0.008 cm ³ |
| 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 | -30 ... 180 °C |
| Retention force at nominal operating pressure | 0.46 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 | transparent |
| Shore hardness | 50 +/- 5 |
| Material of threaded plug | Nickel-plated brass |
| Materials note | Free of copper and PTFE Contains PWIS substances Conforms to RoHS |
| Material suction cup | VMQ (silicon) |