

vacuum suction cup

ESV-40-BS

Part number: 191062

FESTO

Wearing part, easily replaceable



Data sheet

| Feature | Value |
|---|--|
| Suction cup height compensator | 9.5 mm |
| Min. workpiece radius | 90 mm |
| suction cup diameter | 40 mm |
| suction cup volume | 11.699 cm ³ |
| Position of connection | on top |
| Assembly position | Any |
| Suction cup shape | Round, bellows 1.5 conv |
| Operating pressure MPa | -95 ... 0 kPa |
| Operating pressure | -0.95 ... 0 bar -13.775 ... 0 psi |
| Nominal operating pressure | -70 kPa -0.7 bar |
| Nominal operating pressure (psi) | -10.15 psi |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| PWIS conformity | VDMA24364 zone III |
| Food-safe | See Supplementary material information |
| Ambient temperature | -30 ... 180 °C |
| Retention force at nominal operating pressure | 52.3 N |
| Product weight | 9.8 g |
| Colour | transparent |
| Shore hardness | 50 +/- 5 |
| Materials note | Conforms to RoHS |
| Material suction cup | VMQ (silicon) |