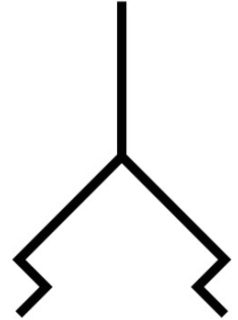



Vacuum suction cup VAS-55-1/4-NBR

Part number: 36144

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|--|
| Nominal width | 4 mm |
| Suction cup diameter | 55 mm |
| Effective suction cup diameter | 44 mm |
| Connection position | Top |
| Symbol | 00991485 |
| Suction cup shape | Round, flat |
| Operating pressure | -0.095 MPa ... 0 MPa |
| Operating pressure | -0.95 bar ... 0 bar |
| Operating pressure | -13.775 psi ... 0 psi |
| Nominal operating pressure | -0.07 MPa |
| Nominal operating pressure | -0.7 bar |
| Nominal operating pressure | -10.15 psi |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| LABS (PWIS) conformity | VDMA24364-A1-L |
| Ambient temperature | -20 °C ... 80 °C |
| Breakaway force at 70% vacuum | 106 N |
| Holding force at nominal operating pressure | 106 N |
| Mounting thread | G1/4 |
| Suction cup mounting | G 1/4 |
| Vacuum connection | G1/4 |
| Color | Black |
| Shore hardness | 70 +/- 5 |
| Material of screwed plug | Die-cast zinc |
| Note on materials | RoHS-compliant |
| Suction cup material | NBR |