

Suction cup with connector OGVM-125-A-N-RA

Part number: 8213238

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|---|
| Height compensator for suction cup | 32 mm |
| Min. workpiece radius | 140 mm |
| Nominal size | 8 mm |
| Suction cup diameter | 125 mm |
| Suction cup volume | 241 cm ³ |
| Position of connection | On top |
| Mounting position | Any |
| Symbol | 00991485 |
| Suction cup shape | Round protective bellows 1.5-fold |
| Operating pressure | -0.095 MPa ... 0 MPa |
| Operating pressure | -0.95 bar ... 0 bar |
| Operating pressure | -13.775 psi ... 0 psi |
| Nominal operating pressure | -0.06 MPa |
| Nominal operating pressure | -0.6 bar |
| Nominal operating pressure | -8.7 psi |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7::-] |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-A1/A2-L |
| Ambient temperature | -20 °C ... 80 °C |
| Holding force at nominal operating pressure | 587 N |
| Lateral force at nominal operating pressure | 426 N |
| Product weight | 193 g |
| Type of mounting | Via vacuum port |
| Vacuum connection | Rectangular adapter RA |
| Colour | Black |
| Shore hardness | 60 +/-5 |
| Material screwed plug | Wrought aluminium alloy |
| Note on materials | RoHS compliant |
| Material suction cup | NBR |