## suction cup

OGVM-100-A-HN-G14F
FESTO
Part number: 8073846


## Data sheet

| Feature | Value |
| :--- | :--- |
| Suction cup height compensator | 26 mm |
| Min. workpiece radius | 90 mm |
| Nominal size | 8 mm |
| suction cup diameter | 100 mm |
| suction cup volume | 115 cm 3 |
| Position of connection | on top |
| Assembly position | Any |
| Suction cup shape | Round, bellows 1.5 conv |
| Operating pressure | $-0.95 \ldots .0$ bar |
| Nominal operating pressure | -0.6 bar |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance classification CRC | $2-$ Moderate corrosion stress |
| Ambient temperature | $10 \ldots 120^{\circ} \mathrm{C}$ |
| Retention force at nominal operating pressure | 381 N |
| Lateral force at nominal operating pressure | 147 N |
| Product weight | 109 g |
| Mounting type | Via vacuum port |
| Vacuum connection | G1/4 |
| Colour | Grey |
| Shore hardness | $60+/-5$ |
| Material of threaded plug | Wrought Aluminium alloy |
| Materials note | Conforms to RoHS |
| Material suction cup | HNBR |
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