



Item no: 0205923

Suction cup F-OB 30x60 Silicone, G1/4" male SS, detectable FCM

- The silicone material complies with FDA 21 CFR 177.2600 and EU 1935/2004.
- Long lasting high-end silicone material
- A low percentage metal additive (Fe) is mixed with the rubber material to make it detectable.
- Suitable for frozen and raw food.
- Excellent grip on oblong parts with irregular surfaces and different heights, even at fast speeds and accelerations
- Available with male threaded and integrated Acid proof Stainless steel fittings.
- Easy to clean with hygienic design. No dust/dirt pockets.
- Low vacuum level needed to collapse bellows. Reduces risk for damaging the handled food product

General

| | |
|-------------------------|---|
| Application | Food contact materials (FDA & EU), detectable |
| Suction cup shape | Oval Bellows |
| Material | SILDETFCM, ASTM316L |
| Suction cup model | F-OB |
| Weight | 65.1 g |
| Volume | 17.5 cm ³ |
| Suction cup model | F-OB 30x60 |
| Movement, vertical max. | 10.9 mm |
| Curve radius, min. | 11 mm |



Fitting

| | |
|----------------|----------|
| Fitting option | None |
| Fitting size | 1/4" |
| Fitting style | Male |
| Fitting type | G-thread |

Dimension

| | |
|--------|---------|
| Height | 49.9 mm |
| Length | 62 mm |
| Width | 32 mm |

Performance - lifting forces

| | F-OB 30x60 |  |  |
|---------|------------|---|---|
| 10 -kPa | | 8 N | 8.1 N |
| 20 -kPa | | 17.2 N | 13.4 N |
| 40 -kPa | | 31.1 N | 27.5 N |

Material

| | |
|-------------|--------------|
| Name | SILDETFCM |
| Colour | Blue |
| Temperature | -40 - 200 °C |
| Hardness | 40 °Shore A |

| | SILDETFCM |
|--------------------|-----------|
| Alcohol | ++ |
| Concentrated acids | - |
| Ethanol | n/a |
| Hydrolysis | + |
| Methanol | n/a |
| Oil | - |
| Oxidation | +++ |
| Petrol | - |
| Wear resistance | ++ |
| Weather and ozone | +++ |

