



Item no: 0205915

Suction cup F-OB 20x40 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	Silicone (SIL detectable FCM)
Suction cup model	F-OB
Weight	41.9 g
Volume	5 cm ³
Suction cup model	F-OB 20x40
Movement, vertical max.	7.6 mm
Curve radius, min.	9 mm



Fitting

Material	SS, ASTM316L
Fitting option	None
Fitting size	1/4"
Fitting style	Male
Fitting type	G-thread

Dimension

Height	41.2 mm
Length	40.8 mm
Width	20.8 mm

Performance - lifting forces

	F-OB 20x40		
10 -kPa		3.3 N	2.9 N
20 -kPa		6.9 N	6 N
40 -kPa		12 N	12.6 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	+++

