



Item no: 0206205

Suction cup F-BX25 Silicone 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 food with irregular surfaces and different heights, even at fast speeds and accelerations
- Available with male threaded food grade, detectable plastic fittings or 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	Multibellows
Material	Silicone (SIL detectable FCM)
Suction cup model	F-BX
Weight	5.2 g
Volume	5.1 cm ³
Suction cup model	F-BX25
Movement, vertical max.	15.5 mm
Curve radius, min.	9 mm



Fitting

Fitting option	None
Fitting size	None
Fitting style	None
Fitting type	None

Dimension

Height	37 mm
Outer diameter, actuated	26 mm
Outer diameter	26 mm

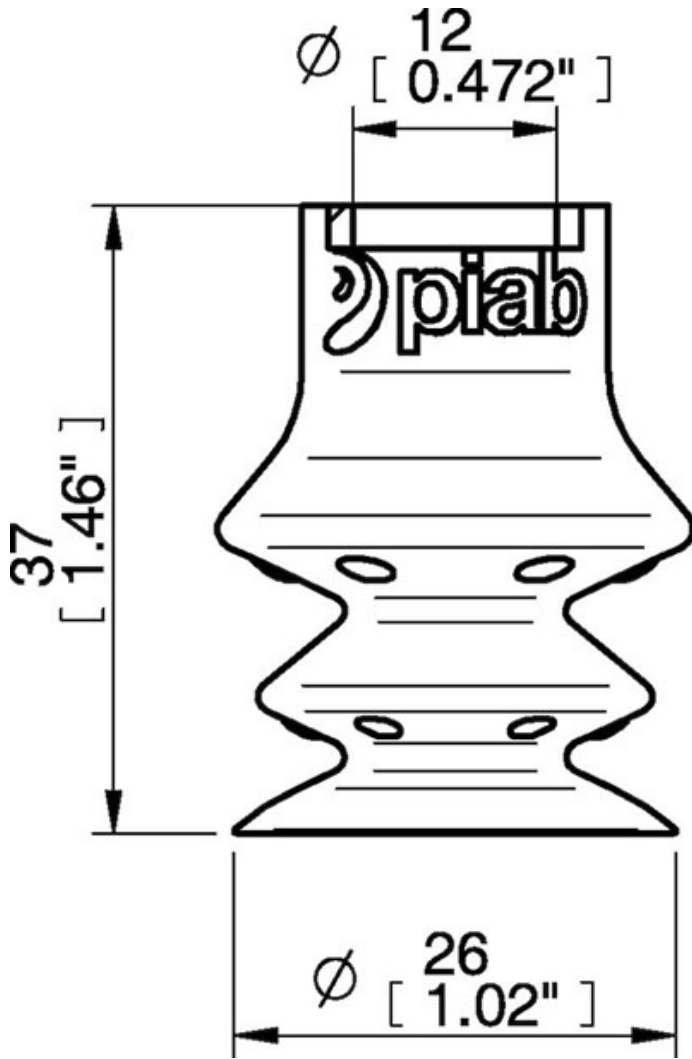
Performance - lifting forces

	F-BX25		
10 -kPa		3.9 N	2.9 N
20 -kPa		6.9 N	4.6 N
40 -kPa		8 N	7.3 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	+++



Accessories

- 0207147 | Fitting G1/4" Male, SS, F-BX25-35 P-D36
- 0207148 | Fitting 1/4"NPT Male, SS, F-BX25-35 P-D36
- 0207149 | Fitting G3/8" Male, SS, F-BX25-35 P-D36
- 0207150 | Fitting 3/8"NPT Male, SS, F-BX25-35 P-D36
- 0207151 | Fitting G1/4" Male, composite, F-BX25-35 P-D36
- 0207152 | Fitting 1/4"NPT Male, composite, F-BX25-35 P-D36
- 0207153 | Fitting G3/8" Male, composite, F-BX25-35 P-D36
- 0207154 | Fitting 3/8"NPT Male, composite, F-BX25-35 P-D36