

# BL30-5 FDA



## BL30-5 FDA

### Suction cup specially optimized for difficult bag handling

- The silicone material complies with FDA 21 CFR 177.2600
- High initial flow, with re-enforced bellows and long, thin lip
- Suitable for handling difficult-to-handle bags, e.g., bags filled with liquid, frozen food, and for heavy bags
- Suitable working temperature is -40–392 °F
- Suitable for level compensation

#### Lifting forces & technical data

Outer Dia.	Lifting force vertical to the surface, lbf, at vacuum level		Volume	Min. curve radius	Max. vertical movement	Weight rubber part
	6 -inHg	18 -inHg				
in			in <sup>3</sup>	in	in	oz
1.20	1.80	2.02	0.52	0.67	0.43	0.51

#### Material specifications

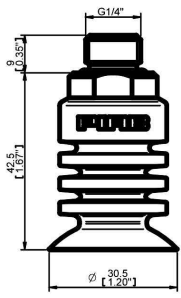
Material	Color	Hardness °Shore A	Temperature range °F
Silicone, SIL FDA	Transparent	40	-40–392

#### Material resistance

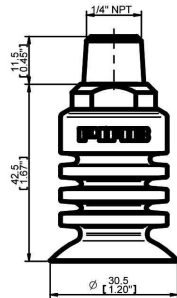
Material	Wear resistance	Oil	Weather & ozone	Hydrolysis	Gasoline	Concentrated acids	Alcohol	Oxidation
Silicone, SIL FDA	Good	Poor	Excellent	Fair	Poor	Poor	Good	Excellent

Ordering information

Suction cups with fitting		Part No.
A	Suction cup BL30-5 Silicone FDA, G1/4" male	BL30-5.21.04AZ
B	Suction cup BL30-5 Silicone FDA, 1/4" NPT male	BL30-5.21.04FC

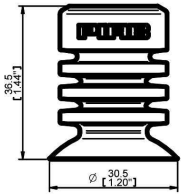


A



B

Rubber part	Part No.
Suction cup BL30-5 Silicone FDA	BL30-5.21



Fittings	Part No.
Fitting G1/4" male, bag	04AZ
Fitting 1/4" NPT male, bag	04FC