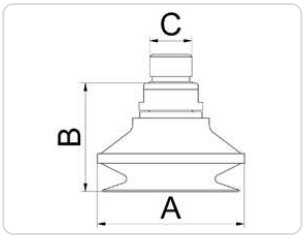
57.0 - VACUUM CUPS PIAB

SG2-N Vacuum Cup 2 Bellows (complete) Nitrile





ADVANTAGES

- V1 - The suction cup has good stability and little movement play
- V2 - Oil, petrol and ozone resistant material
- V3 - Adapter has integrated filter screen (except M5)

INFO

- Material: N Nitrile-PVC
- Shore hardness:
- 50°Shore A Suction cup black
- Temperature resistance: 0°C to +90°C
- Flexibility: *
- Wear resistance: ***
- Resistance to oil: **
- Compatibility with foodstuffs: -
- Area of application:
- Suitable for flat surfaces and for height levelling
- To achieve precision and a safe lift, only lighter objects should be handled when the lifting force is parallel to the surface

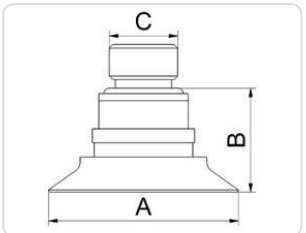
DESIGNATION	ITEM NO.	A	B	C	J	K	L	O	WEIGHT
SG2-58-N-50-14	1-57-20-44-00-SG2	58	41,3	G1/4	schwarz	50	19	65N	0.025Kg
SG2-83-N-50-38-I	1-57-20-46-00-SG2	83	50,3	G3/8	schwarz	50	24	167N	0.04Kg
SG2-124-N-50-38-I	1-57-20-48-00-SG2	124	70,6	G3/8	schwarz	50	35	343N	0.125Kg
SG2-166-N-50-12-I	1-57-20-50-00-SG2	166	85,3	G1/2	schwarz	50	45	686N	0.27Kg

Legend: J = Suction pad colour K = Bellows hardness °Shore A L = Suction pad stroke N = Vertical holding force at vacuum -0.6 bar Holding force 10N = 1kg O = Material

57.0 - VACUUM CUPS PIAB

SG1-S Vacuum Cup 1 Bellow (complete) Silicone FDA





ADVANTAGES

- V1 - The material used is food-safe silicone.
- It is free from colour pigments, FDA approved
- (FDA 21 CFR 177.2600.) and fulfils the EU regulation EU 935/2004
- (FDA approved)
- V2 - Internal ribs largely prevent deformation
- of thin, sensitive materials and
- generate additional friction when the lifting force is parallel
- V3 - Nubs prevent the object from being sucked into the
- suction cup and thus deformation
- V4 - The suction cup has good stability and little movement play
- V5 - soft and flexible
- V6 - wide temperature application range
- V7 - good adhesion to non-smooth surfaces, e.g. parts of
- foodstuffs
- V8 - Options with conductive / antistatic silicone
- V9 - Adapter has integrated filter screen (except M5)

INFO

- Material: SI-FDA silicone FDA approved
- Shore hardness:
- 50°Shore A suction cup transparent
- Temperature resistance: -40°C to +200°C
- Flexibility: ***
- Wear resistance: ***
- Resistance to oil: -
- Compatibility with foodstuffs: ***
- Area of application:
- Suitable for flat surfaces
- Used in the food industry and in the pharmaceutical industry:
- Silicone material fulfils FDA 21 CFR 177.2600

DESIGNATION	ITEM NO.	A	B	C	J	K	L	M	N	O	WEIGHT
SG1-16-S-FDA-50-5	1-57-20-56-00-SG1	15,7	16	M5	transp.	50	1	6,5N	8,5N	SI-FDA	0.006Kg
SG1-22-S-FDA-50-18	1-57-20-58-00-SG1	22	13	G1/8	transp.	50	1,5	8,0N	14,5N	SI-FDA	0.006Kg