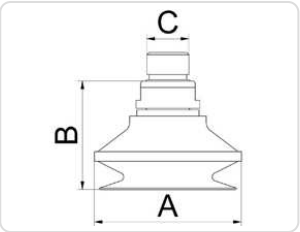
57.0 - VACUUM CUPS PIAB

SG2-S Vacuum Cup 2 Bellows (complete) Silicone





ADVANTAGES

- V1 - The suction cup has good stability and very little movement play
- V2 - Nubs prevent the object from being sucked into the suction cup
- and thus deformation
- V3 - hard-wearing silicone material in food quality
- (FDA approved)
- V4 - soft and flexible
- V5 - large temperature application range
- V6 - good adhesion on non-smooth surfaces, e.g. parts of
- foodstuffs
- V7 - Options with detectable silicone material and conductive /
- antistatic silicone
- V8 - Adapter has integrated filter screen (except M5)

REMARK

- Sizes SG2-83-S-50-38-I, SG2-124-S-50-38-I and
- SG2-166-S-50-12-I Adapter only with internal thread

INFO

- Material: SI silicone
- Shore hardness:
- 50°Shore A suction cup red
- Temperature resistance: -40°C to +200°C
- Flexibility: ***
- Wear resistance: ***
- Resistance to oil: -
- Compatibility with foodstuffs: ***
- Area of application:
- Suitable for flat objects such as cardboard, sheet metal, glass and
- porous materials
- Recommended when the lifting force is parallel to the surface of the
- object, as the nubs increase friction

DESIGNATION	ITEM NO.	A	B	C	J	K	L	N	O	WEIGHT
SG2-6-S-50-5	1-57-18-30-00-SG2	5,6	12,7	M5	rot	50	1,5	0,8N	SI	0.006Kg
SG2-10-S-50-5	1-57-18-32-00-SG2	8,8	15,4	M5	rot	50	3,5	1,6N	SI	0.016Kg
SG2-12-S-50-5	1-57-18-34-00-SG2	12	21,4	M5	rot	50	4,5	3,4N	SI	0.006Kg
SG2-18-S-50-5	1-57-18-36-00-SG2	17,5	24,8	M5	rot	50	6,5	8,0N	SI	0.007Kg
SG2-24-S-50-18	1-57-18-38-00-SG2	24	24	G1/8	rot	50	10	9,8N	SI	0.009Kg
SG2-36-S-50-14	1-57-18-40-00-SG2	36	32	G1/4	rot	50	15	22N	SI	0.012Kg
SG2-46-S-50-14	1-57-18-42-00-SG2	46	34	G1/4	rot	50	12	39N	SI	0.015Kg
SG2-58-S-50-14	1-57-18-44-00-SG2	58	41,3	G1/4	rot	50	19	65N	SI	0.025Kg
SG2-83-S-50-38-I	1-57-18-48-00-SG2	83	50,3	G3/8	rot	50	24	167N	SI	0.04Kg
SG2-124-S-50-38-I	1-57-18-50-00-SG2	124	70,6	G3/8	rot	50	35	343N	SI	0.125Kg
SG2-166-S-50-12-I	1-57-18-52-00-SG2	188	85,3	G1/2	rot	50	45	686N	SI	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