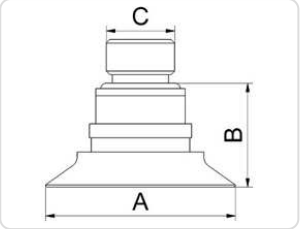
57.0 - VACUUM CUPS PIAB

SG1-S Vacuum Cup 1 Bellow (complete) Silicone





ADVANTAGES

- V1 - The suction cup has good stability and very little
- movement play
- V2 - Internal webs 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 - hard-wearing food-grade silicone material
- (FDA approved)
- V5 - soft and flexible
- V6 - large temperature application range
- V7 - good adhesion to non-smooth surfaces, e.g. parts of
- foodstuffs
- V8 - Options with detectable silicone material and conductive /
- antistatic silicone
- V9 - Adapter has integrated filter screen (except M5)

INFO

- 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	M	N	O	WEIGHT
SG1-16-S-50-5	1-57-18-02-00-SG1	15,7	11	M5	rot	50	1	6,5N	8,5N	SI	0.005Kg
SG1-22-S-50-18	1-57-18-04-00-SG1	22	13	G1/8	rot	50	1,5	8N	14,5N	SI	0.005Kg
SG1-27-S-50-18	1-57-18-06-00-SG1	27	14	G1/8	rot	50	1,5	9N	19,5N	SI	0.007Kg
SG1-32-S-50-18	1-57-18-08-00-SG1	32	15,4	G1/8	rot	50	2,0	16N	25N	SI	0.007Kg
SG1-42-S-50-14	1-57-18-10-00-SG1	42	19	G1/4	rot	50	2,5	25N	40N	SI	0.016Kg
SG1-53-S-50-14	1-57-18-12-00-SG1	53	23,5	G1/4	rot	50	3,0	40N	74N	SI	0.019Kg
SG1-77-S-50-38-I	1-57-18-14-00-SG1	77	26	G3/8	rot	50	3,0	110N	200N	SI	0.029Kg
SG1-112-S-50-38-I	1-57-18-16-00-SG1	112	36,2	G3/8	rot	50	4,0	250N	420N	SI	0.071Kg
SG1-152-S-50-12-I	1-57-18-18-00-SG1	152	40,4	G1/2	rot	50	6,0	600N	850N	SI	0.205Kg

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