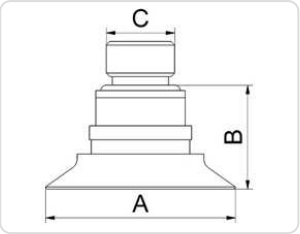
DESIGNATION	ITEM NO.	A	B	C	J	K	L	M	N	O	WEIGHT
SG1-27-S-FDA-50-18	1-57-20-60-00-SG1	27	14	G1/8	transp.	50	1,5	9N	19,5N	SI-FDA	0.007Kg
SG1-32-S-FDA-50-18	1-57-20-62-00-SG1	32	15,4	G1/8	transp.	50	2	16N	25N	SI-FDA	0.005Kg
SG1-42-S-FDA-50-14	1-57-20-64-00-SG1	42	19	G1/4	transp.	50	2,5	25N	40N	SI-FDA	0.011Kg
SG1-53-S-FDA-50-14	1-57-20-68-00-SG1	53	23,5	G1/4	transp.	50	3	40N	74N	SI-FDA	0.019Kg
SG1-77-S-FDA-50-38-I	1-57-20-70-00-SG1	77	26	G3/8	transp.	50	3	110N	200N	SI-FDA	0.028Kg
SG1-112-S-FDA-50-38-I	1-57-20-72-00-SG1	112	36,2	G3/8	transp.	50	4	250N	420N	SI-FDA	0.071Kg
SG1-152-S-FDA-50-12-I	1-57-20-74-00-SG1	152	40,4	G1/2	transp.	50	6	600N	850N	SI-FDA	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

57.0 - VACUUM CUPS PIAB

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





ADVANTAGES

- V1 - The material used is food-safe silicone.
- It is free from colour pigments and approved by the FDA
- (FDA 21 CFR 177.2600.) and fulfils the EU regulation
- EU 935/2004.(FDA approved)
- V2 - soft and flexible (without support ribs)
- V3 - wide temperature application range
- V4 - Availability from very small sizes
- V5 - Adapter has integrated filter screen (except M5)
- V6 - universal use

INFO

- Material: S-FDA univ. 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 or slightly curved surfaces
- Also suitable for concave workpieces
- 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
SG1-5-S-FDA-50-U-5	1-57-24-12-00-SG1	5	10,1	M5	transp.	50	0,2	0,8N	0,9N	S-FDA	0.005Kg
SG1-7-S-FDA-50-U-5	1-57-24-14-00-SG1	7	11	M5	transp.	50	0,3	1,5N	1,7N	S-FDA	0.005Kg
SG1-9-S-FDA-50-U-5	1-57-24-16-00-SG1	9	11	M5	transp.	50	0,5	2,9N	2,9N	S-FDA	0.005Kg
SG1-11-S-FDA-50-U-5	1-57-24-18-00-SG1	11	15,5	M5	transp.	50	0,5	4,4N	4,4N	S-FDA	0.006Kg
SG1-17-S-FDA-50-U-5	1-57-24-20-00-SG1	16,5	16,5	M5	transp.	50	1,5	5,4N	8,4N	S-FDA	0.006Kg
SG1-22-S-FDA-50-U-18	1-57-24-22-00-SG1	22	12,5	G1/8	transp.	50	2,5	8,8N	12N	S-FDA	0.006Kg
SG1-32-S-FDA-50-U-18	1-57-24-24-00-SG1	32	14,5	G1/8	transp.	50	3,5	9,8N	25N	S-FDA	0.007Kg
SG1-41-S-FDA-50-U-14	1-57-24-26-00-SG1	41	19	G1/4	transp.	50	4,5	22N	39N	S-FDA	0.009Kg
SG1-51-S-FDA-50-U-14	1-57-24-28-00-SG1	51,40	23,50	G1/4	transp.	50	6	37N	73N	S-FDA	0.005Kg

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