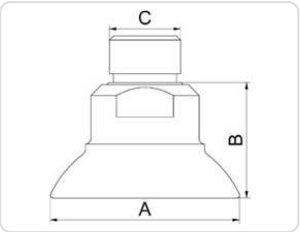
57.0 - VACUUM CUPS PIAB

SG1-PU Vacuum Cup 1 Bellow (complete) PU





ADVANTAGES

- V1 - DURAFLEX® suction pads are manufactured with single hardening from a specially developed polyurethane. This material combines the elasticity of rubber with the holding power of plastic
- V2 - Thanks to the high friction of the rubber material, the suction pads can withstand high forces due to rapid acceleration in horizontal directions
- V3 - silicone and impression-free
- V4 - Internal webs largely prevent deformation of thin, sensitive materials

REMARK

- SG1-150-PU-40-38-I Version with internal thread

INFO

- Material: PU specially developed polyurethane (Duraflex DF) with
- single hardness
- Shore hardness:
- 50 °Shore A blue suction cup
- 40°Shore A red suction cup
- Temperature resistance: 10°C to +50°C
- Flexibility:
- 50 °Shore blue suction cup: **
- 40°Shore red suction cup: ***
- Wear resistance: ***
- Resistance to oil: ***
- Compatibility with foodstuffs: -
- Area of application:
- Suitable for small products with a slightly curved and
- flat, oily surface, such as sheet steel

DESIGNATION	ITEM NO.	A	B	C	J	K	L	M	N	O	WEIGHT
SG1-22-PU-50-18	1-57-16-52-00-SG1	22	14,4	G1/8	blau	50	1,9	9N	12N	PU	0.003Kg
SG1-29-PU-50-18	1-57-16-54-00-SG1	29	16	G1/8	blau	50	4,0	12N	20N	PU	0.005Kg
SG1-35-PU-50-14	1-57-16-56-00-SG1	35	21	G1/4	blau	50	5,5	51N	36N	PU	0.008Kg
SG1-50-PU-40-38	1-57-16-58-00-SG1	50	23,5	G3/8	rot	40	5	82N	77N	PU	0.031Kg
SG1-75-PU-40-38	1-57-16-60-00-SG1	75	23,5	G3/8	rot	40	6,5	200N	157N	PU	0.048Kg
SG1-100-PU-40-38	1-57-16-62-00-SG1	100	28,5	G3/8	rot	40	10,2	318N	284N	PU	0.048Kg
SG1-150-PU-40-38-I	1-57-16-64-00-SG1	150	28,5	G3/8	rot	40	10,2	318N	284N	PU	0.048Kg

Legend: J = Suction pad colour K = Degree of hardness lip and bellows °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