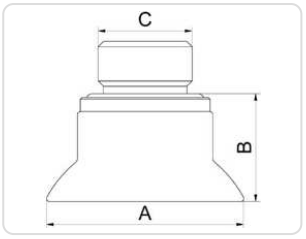
57.0 - VACUUM CUPS PIAB

SG1-BL-PU Vacuum Cup 1 Bellow (complete) Sheet Metal 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 very good "grip" on oily surfaces, the friction resistance of the BL suction pad with high lateral forces is up to 2-4 times higher than with comparable "conventional" suction pads
- V3 - best choice for more than 0.1 g/m² (press) oil on the sheet surface
- V4 - silicone and impression-free
- V5 - Normal wear of the BL suction pads does not impair the friction resistance of the suction pad in the long term
- V6 - Support ribs prevent the deformation of thin and sensitive objects

INFO

- Material: PU specially developed polyurethane (Duraflex DF) with single hardness
- Shore hardness:
- 55°Shore A suction cup orange, support core 60°Shore A
- Temperature resistance: 10°C to +50°C
- Flexibility: **
- Wear resistance: ***
- Resistance to oil: ***
- Compatibility with foodstuffs: -
- Area of application:
- BL suction cups were specially developed for oily surfaces such as sheet metal in
- forming technology
- The design is made for slightly curved and flat surfaces,
- e.g. for handling applications such as sheet steel handling in
- press lines

DESIGNATION	ITEM NO.	A	B	C	J	K	L	M	N	O	WEIGHT
SG1-BL-35-PU-55-38	1-57-16-70-00-SG1	35	19	G3/8	orange	55	2	26N	34N	PU	0.042Kg
SG1-BL-50-PU-55-38	1-57-16-72-00-SG1	50	31	G3/8	orange	55	3	52N	72N	PU	0.067Kg
SG1-BL-75-PU-55-38	1-57-16-74-00-SG1	75	22	G3/8	orange	55	4	104N	163N	PU	0.091Kg
SG1-BL-100-PU-55-38	1-57-16-76-00-SG1	100	26	G3/8	orange	55	6	139N	236N	PU	0.171Kg
SG1-BL-125-PU-55-38	1-57-16-78-00-SG1	125	32	G3/8	orange	55	8	194N	405N	PU	0.28Kg

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 (oily sheet metal) N = Vertical holding force at vacuum -0.6 bar (oily sheet metal) Holding force 10N = 1kg O = Material