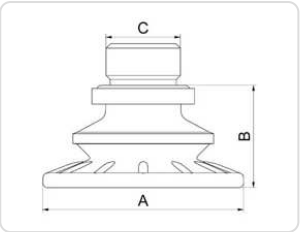
57.0 - VACUUM CUPS PIAB

SG2-BL-PU Vacuum Cup 2 Bellows (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 to high lateral forces is up to
- 2-4 times higher than with comparable "conventional" suction cups
- 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 frictional resistance of the suction pad in the long term
- V6 - The flat internal support provides the necessary stability
- during movement in any orientation

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 uneven/curved 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
SG2-BL-45-PU-55-38	1-57-16-80-00-SG2	45	22	G3/8	orange	55	7	35N	45N	PU	0.034Kg
SG2-BL-61-PU-55-38	1-57-16-82-00-SG2	61	26	G3/8	orange	55	10	76N	82N	PU	0.061Kg
SG2-BL-85-PU-55-38	1-57-16-84-00-SG2	85	37	G3/8	orange	55	14	110N	174N	PU	0.141Kg
SG2-BL-115-PU-55-38	1-57-16-86-00-SG2	115	53	G3/8	orange	55	21	235N	284N	PU	0.275Kg

Legend: J = Suction pad colour K = Degree of hardness of 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