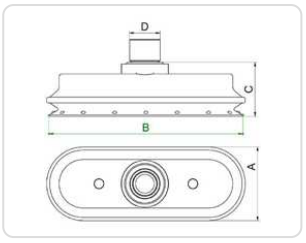
DESIGNATION	ITEM NO.	A	B	C	D	J	K	L	M	N	O	WEIGHT
SG0-BL-33-93-PU-55-38	1-57-16-32-00-SG0	33	93	16,5	G3/8	orange	55	4	51N	115N	PU	0.024Kg
SG0-BL-43-113-PU-55-38	1-57-16-34-00-SG0	43	113	22,5	G3/8	orange	55	5	54N	185N	PU	0.055Kg

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

57.0 - VACUUM CUPS PIAB

SG0-2-BL-PU Vacuum Cup Oval 2 Bellows (complete) Sheet Metal PU





ADVANTAGES

- V1 - DURAFLEX® suction cups 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 frictional resistance of the BL suction cup 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 cups does not impair the frictional resistance of the suction cup
- V6 - excellent sealing properties
- V7 - particularly wear-resistant and durable
- V8 - Good stability and little inherent movement

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 oval BL design is suitable for elongated objects with curved and
- smooth surfaces. For car body parts, for example, which we find in the
- automotive industry

DESIGNATION	ITEM NO.	A	B	C	D	J	K	L	M	N	O	WEIGHT
SG0-2-BL-50-105-PU-55-38	1-57-16-40-00-SG0	50	105	29	G3/8	orange	55	11	105N	108N	PU	0.097Kg
SG0-2-BL-67-157-PU-55-38	1-57-16-42-00-SG0	67	157	37	G3/8	orange	55	13	271N	246N	PU	0.19Kg
SG0-2-BL-82-187-PU-55-38	1-57-16-44-00-SG0	82	187	44	G3/8	orange	55	15	538N	403N	PU	0.31Kg

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