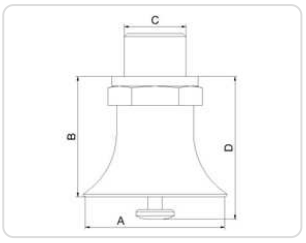
DESIGNATION	ITEM NO.	A	B	C	L	M	N	O	WEIGHT
SG1-40-UF-S-14-I	1-55-42-20-00-SG1	40	33,8	G1/4-I	1,5	15N	27N	S	0.016Kg
SG1-80-UF-S-14-I	1-55-42-26-00-SG1	80	35,8	G1/4-I	4	46,3N	92,6N	S	0.016Kg

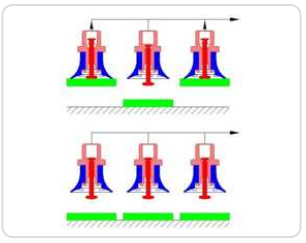
Legend: L = Suction pad stroke M = Holding force in vertical direction with 4-fold safety and 65% vacuum N = Holding force in horizontal direction with 2-fold safety at 65% vacuum Holding force 10N = 1kg O = Material (see legend)

SG1 / VACUUM CUP 1 EDGE (COMPLETE)

SG1-TV Vacuum Cup 1 Bellow (complete) with mechanical feelers







ADVANTAGES

- V1 - high power savings of the vacuum generator, as leakages are prevented
- V2 - low-cost variant
- V3 - high tensile force
- V4 - high stability against lateral forces
- V5 - Handling in vertical direction possible

REMARK

- Other suction pad material on request
- Adapter with internal thread on request
- For optimum impression behaviour, please clean the suction surfaces with a lint-free cloth and acetone !

INFO

- Suction cup material: High-performance elastomer (HE)
- Colour: blue
- Shore hardness: 60 +/- 5
- Temperature resistance: -20°C to 150°C
- Pliability: *
- Abrasion resistance: **
- Resistance to oil: **
- Compatibility with food: -
- Area of application: Painting of plastic parts, leaves no imprint
- Material touch valve
- Body : Nickel plated brass
- Spring : Stainless steel
- Touch valve : Brass Delrin

DESIGNATION	ITEM NO.	A	B	C	D	L	M	N	O	SW	WEIGHT
SG1-TV-30-HE-14	1-55-44-10-00-SG1	30	25	G1/4	28,9	2,5	7,9N	15,9N	HE	4	0.007Kg
SG1-TV-50-HE-14	1-55-44-40-00-SG1	50	28	G1/4	28,9	4,5	19,1N	38,3N	HE	4	0.007Kg

Legend: L = Suction pad stroke M = Holding force in vertical direction with 4-fold safety and 65% vacuum N = Holding force in horizontal direction with 2-fold safety at 65% vacuum Holding force 10N = 1kg O = Material (see legend)