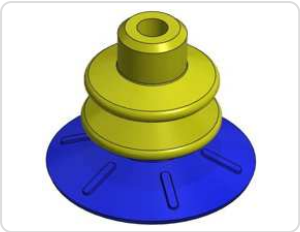
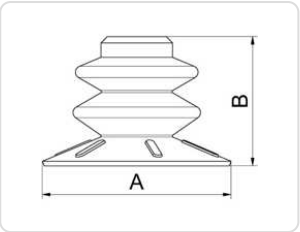
GN3 / VACUUM CUP

GN3-PU-ZH-FL-LC Vacuum Cup with 3 Bellows polyurethane 2 hardness flexible lip





ADVANTAGES

- V1 - the bellows and the lip have different degrees of hardness.
- This gives them a secure and stable grip but also
- soft and flexible: body 55 Shore / suction lip 30 Shore
- V2 - these suction cups are made from a specially developed
- polyurethane. This material combines the elasticity
- of rubber with the holding power of plastic
- V3 - Virtually silicone and impression-free
- V4 - excellent sealing properties

INFO

- Area of application:
- Suitable for workpieces with curved and uneven
- surfaces, as the suction cup can compensate for height differences and
- curvatures on the workpiece
- Material: Polyurethane (PU)
- Shore hardness: lip 30 °Shore A, bellows 55 °Shore A
- Temperature resistance: 5°C to +50°C
- Flexibility: ***
- Wear resistance: ***
- Resistance to oil: ***
- Compatibility with foodstuffs: -

DESIGNATION	ITEM NO.	A	B	J	K	L	N	O	WEIGHT
GN3-25-PU-ZH-30-55-FL-LC	1-57-80-08-02-GN3	25	15,5	30	55	6,5	8,2N	PU	
GN3-35-PU-ZH-30-55-FL-LC	1-57-80-12-02-GN3	35	22,3	30	55	10	14,7N	PU	0.004Kg
GN3-45-PU-ZH-30-55-FL-LC	1-57-80-18-02-GN3	45	29,2	30	55	15	23N	PU	0.01Kg
GN3-55-PU-ZH-30-55-FL-LC	1-57-80-24-02-GN3	55	36,4	30	55	17	35N	PU	0.02Kg

Legend: J = Lip hardness °Shore A K = Bellows hardness °Shore A L = Suction pad stroke N = Holding force (vertical lifting direction) at vacuum -0.6 bar, 2-fold safety, holding force 10N = 1kg O = Material (see legend)

57.0 - VACUUM CUPS PIAB

Info 2 Material Information



INFO

- Material: Thermoplastic elastomers (TPE)
- Material: silicone (SI)

DESIGNATION	ITEM NO.
Material: Thermoplastisches Elastomer (TPE)	1-55-99-99-20-MAT
Material: Thermoplastisches Elastomer (TPE-F)	1-55-99-99-22-MAT
Material: Hochleistungs-Elastomer (HNBR)	1-55-99-99-24-MAT
Material: Solid natural rubber (NR)	1-55-99-99-26-MAT
Material: Silicone (SI)	1-55-99-99-28-MAT
Material: Duraflex with double hardness (DF)	1-55-99-99-30-MAT
Material: Polyurethane with single hardness (PU)	1-55-99-99-32-MAT
Material: Silicone (SI-FDA)	1-55-99-99-34-MAT