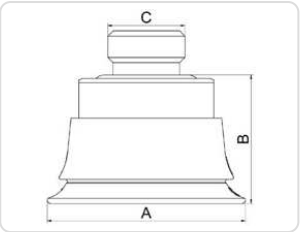
57.0 - VACUUM CUPS PIAB

SG1-TPE-F Vacuum Cup with 1 Bellow (complete) TPE flex





ADVANTAGES

- V1 - different degrees of hardness of lip
- and support make the suction cup stable and
- soft and flexible at the same time
- V2 - hard-wearing and durable material
- V3 - high lifting force
- V4 - with support ribs

REMARK

PIAB article number can be recoded using the search function in the AGS customer portal

INFO

- Material: Thermoplastic elastomers TPE
- Colour lip: blue 50 Shore, yellow 30 Shore
- Shore hardness: 30 or 50 Shore A
- Temperature resistance:
- -20°C to +60°C, briefly up to 100°C
- Flexibility: ***
- Wear resistance: **
- Resistance to oil: -
- Compatibility with foodstuffs:
- yellow lip 30 Shore: ***
- blue lip 50 Shore: ***
- Area of application:
- yellow lip 30 Shore: suitable for leaky (textured, grained) surfaces and porous materials (e.g. corrugated cardboard) as well as flat or slightly curved objects. The lip has an extra high sealing capacity
- blue lip 50 Shore: suitable for leaky (textured, grained) surfaces and porous materials (e.g. corrugated cardboard) as well as flat or slightly curved objects

DESIGNATION	ITEM NO.	A	B	C	D	K	L	M	N	O	WEIGHT
SG1-28-TPE-50-F-18	1-57-10-18-00-SG1	28	16	G1/8	50	blau	2,6	10,7N	21,3N	TPE	0.007Kg
SG1-28-TPE-30-F-18	1-57-10-20-00-SG1	28	16	G1/8	30	gelb	2,7	9,5N	18,9N	TPE	0.007Kg
SG1-55-TPE-50-F-14	1-57-10-26-00-SG1	55	21,7	G1/4	50	blau	5,3	40,5N	81,1N	TPE	0.025Kg
SG1-55-TPE-30-F-14	1-57-10-28-00-SG1	55	21,7	G1/4	30	gelb	5,4	37,5N	75,0N	TPE	0.026Kg

Legend: D = Lip hardness °Shore A K = Colour lip L = Suction pad stroke M = Horizontal holding force at vacuum -0.6 bar N = Vertical holding force at vacuum -0.6 bar Holding force 10N = 1kg O = Lip material