



## BELLOW SUCTION CUPS WITH RELATIVE SUPPORTS, FOR THE PRESSING OF FLOW PACKS

Thanks to their specific conformation and flexibility, the suction cups illustrated and described on this page are especially suitable for installation on automatic, high production machines in the packaging sector, and for the gripping and handling of flow packs.

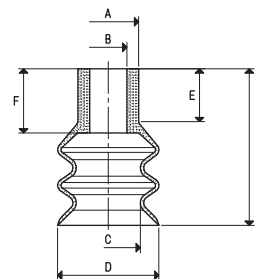
The suction cups are available in different compounds, including for food use, and can be cold fitted on their special supports without the aid of adhesives.



### CUPS

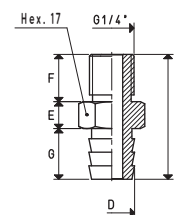
Item	Force Kg	Volume cm <sup>3</sup>	A Ø	B Ø	C Ø	D Ø	E	F	H	Bellow stroke mm
<b>01 20 30 S</b>	0.78	3.0	13	8	12	20	10	11.5	30	11
<b>01 30 45 S</b>	1.76	11.4	18	11	19	30	16	19.0	45	20

Compound: S= silicon



### SUPPORTS

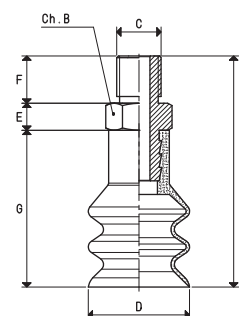
Item	D Ø	E	F	G	H	Support material	Cup item	Weight g
<b>00 08 18</b>	9.5	8	14	10	32	aluminium	01 20 30	10.3
<b>00 08 127</b>	13.5	8	14	15	37	aluminium	01 30 45	11.5



### CUPS WITH SUPPORT

Item	Force Kg	B	C Ø	D Ø	E	F	G	H	Cup item	Support item	Weight g
<b>08 20 30 S</b>	0.78	17	G1/4"	20	8	14	30	52	01 20 30	00 08 18	12.5
<b>08 30 45 S</b>	1.76	17	G1/4"	30	8	14	45	67	01 30 45	00 08 127	18.4

Compound: S= silicon



Note. The force of the suction cups shown in the table represents 1/3 of the value of the theoretical force calculated at a vacuum degree of -75 kPa and a safety factor 3.

Conversion ratio: N (newton) = Kg x 9.81 (G-force);  $\text{inch} = \frac{\text{mm}}{25.4}$ ;  $\text{pounds} = \frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$  GAS-NPT thread adapters available at page 1.128