



SUCTION CUPS FOR HANDLING PLASTIC FILMS, FLOW PACKS AND THE PACKAGING SECTOR

This series of vacuum cups is specifically designed for handling thin, lightweight and delicate objects, such as plastic or paper bags.

The especially thin lip allows the vacuum cup to easily adapt to changes in the shape of the material to be picked up or opened, ensuring effective adhesion even on surfaces that are not perfectly regular.

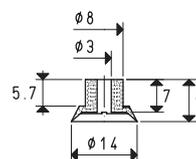
The internal cleats perform a fundamental function: they distribute the vacuum evenly across the entire surface of the vacuum cup, thus preventing very thin materials from being deformed or sucked directly into the central hole.

To ensure the best performance when gripping plastic or paper products, we recommend using the Para compound, known for its excellent adhesion properties and gentleness on the material being handled.



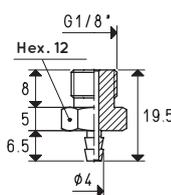
VACUUM CUP

Vacuum cup item	Force Kg	Compounds available	Volume cm ³
01 14 09 *	0.38	A N S	220

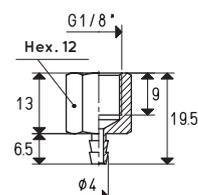


SUPPORTS

Item	Support material	Vacuum cup item	Weight g
00 08 239	brass	01 14 09	8.0
00 08 240	brass	01 14 09	7.0



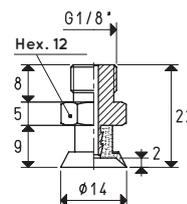
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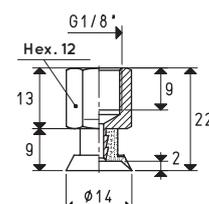
00 08 240

VACUUM CUP WITH SUPPORT

Item	Force Kg	Compounds available	Vacuum cup item	Support item	Weight g
08 14 09 *	0.39	A N S	01 14 09	00 08 239	8.3
08 14 09 F *	0.39	A N S	01 14 09	00 08 240	7.3



08 14 09 *



08 14 09 F *

* Complete the code indicating the compound: **A** = oil-resistant rubber; **N** = para rubber; **S** = silicone

Note: Cups in special compounds, listed on page 31 can be provided upon specific request in minimum quantities to be defined in the order.

The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

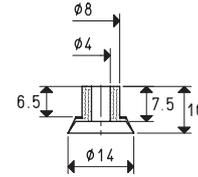
Adapters for GAS - NPT threading available on page 1.134

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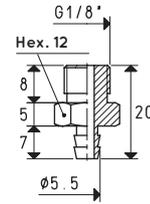
VACUUM CUP

Vacuum cup item	Force Kg	Compounds available	Volume cm ³
01 14 10 *	0.38		301

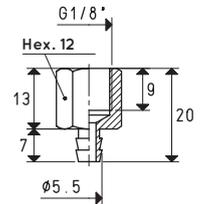


SUPPORTS

Item	Support material	Vacuum cup item	Weight g
00 08 03	brass	01 14 10	9.0
00 08 04	brass	01 14 10	8.1



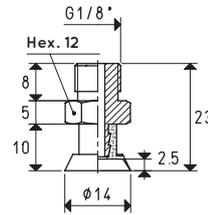
00 08 03



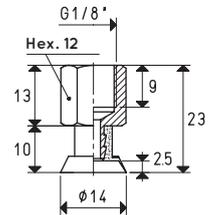
00 08 04

VACUUM CUP WITH SUPPORT

Item	Force Kg	Compounds available	Vacuum cup item	Support item	Weight g
08 14 10 *	0.39		01 14 10	00 08 03	9.4
08 14 10 F *	0.39		01 14 10	00 08 04	8.5



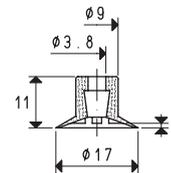
08 14 10



08 14 10 F

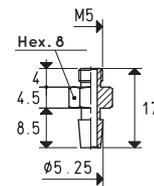
VACUUM CUP

Vacuum cup item	Force Kg	Compounds available	Volume cm ³
01 17 12 *	0.60		213

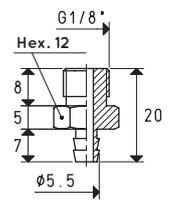


SUPPORTS

Item	Support material	Vacuum cup item	Weight g
00 08 06	AVP	01 17 12	2.6
00 08 03	brass	01 17 12	9.0



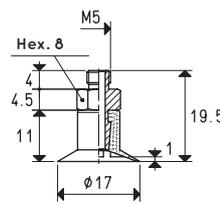
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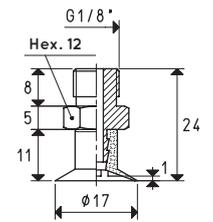
00 08 03

VACUUM CUP WITH SUPPORT

Item	Force Kg	Compounds available	Vacuum cup item	Support item	Weight g
08 17 12 *	0.60		01 17 12	00 08 06	3.3
08 17 13 *	0.60		01 17 12	00 08 03	9.7



08 17 12



08 17 13

* Complete the code indicating the compound: = oil-resistant rubber; = para rubber; = silicone; = yellow rubber

Note: Cups in special compounds, listed on page 31 can be provided upon specific request in minimum quantities to be defined in the order.

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Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

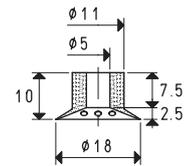
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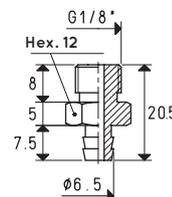
VACUUM CUP

Vacuum cup item	Force Kg	Compounds available	Volume cm ³
01 18 12 *	0.63		459

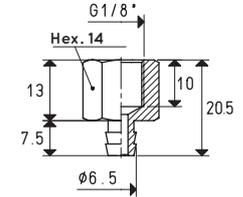


SUPPORTS

Item	Support material	Vacuum cup item	Weight g
00 08 67	brass	01 18 12	11.4
00 08 64	brass	01 18 12	13.9



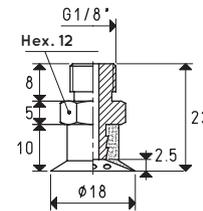
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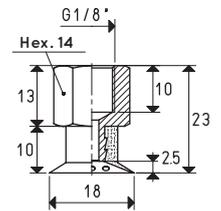
00 08 64

VACUUM CUP WITH SUPPORT

Item	Force Kg	Compounds available	Vacuum cup item	Support item	Weight g
08 18 12 *	0.63		01 18 12	00 08 67	12.2
08 18 12 F *	0.63		01 18 12	00 08 64	14.7



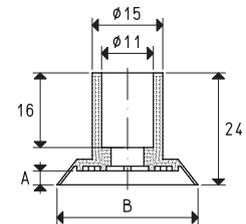
08 18 12



08 18 12 F

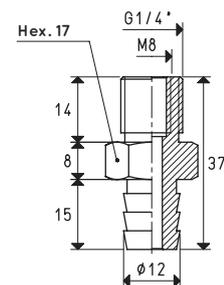
VACUUM CUPS

Vacuum cup item	Force Kg	Compounds available	A	B	Volume cm ³
01 27 24 *	1.43		3.0	27	2.0
01 30 24 *	1.76		3.0	30	2.2
01 30 24 L *	1.76		1.5	30	1.8



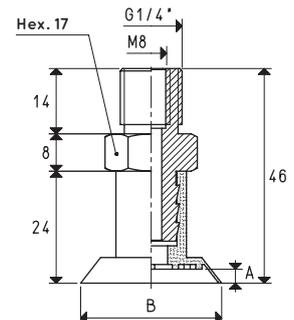
SUPPORT

Item	Support material	Vacuum cup item	Weight g
00 08 15	aluminium	01 27 24	12.1
		01 30 24	12.1
		01 30 24 L	12.1



VACUUM CUP WITH SUPPORT

Item	Force Kg	Compounds available	A	B	Vacuum cup item	Support item	Weight g
08 27 24 *	1.43		3.0	27	01 27 24	00 08 15	15.1
08 30 24 *	1.76		3.0	30	01 30 24	00 08 15	15.2
08 30 24 L *	1.76		1.5	30	01 30 24 L	00 08 15	15.5



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