

CUPS WITH suppoR t

These traditional cup-shaped vacuum cups are suited for gripping and handling small objects with flat, slightly concave or convex surfaces.

This series of widely used cups have diameters of 85 mm and are normally available in standard compounds: natural para rubber N, oil-resistant rubber A and silicon S.

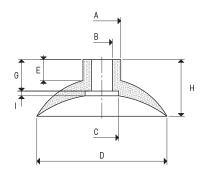
They can be cold-assembled with no adhesive onto an anodised aluminium support.

The support has been specially shaped to perfectly fit with the cup and it is equipped with a male threaded pin to optimise the fastening to the machine. Moreover, those with ¼" thread have an M8 threaded hole, to allow the possible insertion of a calibrated grub screw (see page 1.118) to reduce the amount of sucked air.

These cups are extremely easy to replace; for the spare part, in fact, all you have to do is request the cup indicated in the table in the desired compound.

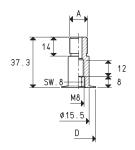
Cups in special compounds indicated at page 21 and supports in different materials can be provided upon request in minimum quantities to be defined in the order.



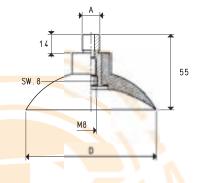


CUPS									
Art.	Force	Α	В	С	D	E	G	Н	I
	Kg	Ø	Ø	Ø	Ø				
01 85 10 *	14.18	25	15	25	85	16	23	41	4.0

^{*} Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon



RTS					
Α	D	Support	Cup	Weight	
Ø	Ø	material	art.	g	
G1/4"	25	aluminium	01 85 10	13.4	
G1/8"	25	aluminium	01 85 10	9.2	
	A Ø G1/4"	A D Ø Ø G1/4" 25	A D Support Ø Ø material G1/4" 25 aluminium	A D Support Qup material Cup art. Ø Ø material material art. G1/4" 25 aluminium 01 85 10	



CUPS WITH SUPPORT

Art.	Force	Α	D	Cup	Support	Weight
Aiti	Kg	Ø	Ø	Art.	Art.	g
08 85 10 *	14.18	G1/4"	85	01 85 10	00 08 28	49.3
08 85 12 *	14.18	G1/8"	85	01 85 10	00 08 136	45.1

 $^{^{\}star}$ Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

GAS - NPT thread adapters available at page 1.117





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They can be cold-assembled with no adhesive onto an anodised aluminium support.

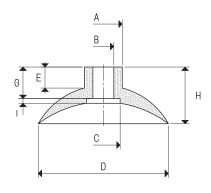
IThe support has been specially shaped to perfectly fit with the cup and it is equipped with a female threaded pin to optimise the fastening to the machine.

These cups are extremely easy to replace; for the spare part, in fact, all you have to do is request the cup indicated in the table in the desired compound.

Cups in special compounds indicated at page 21 and supports in different materials can be provided upon request in minimum quantities to be defined in the order.

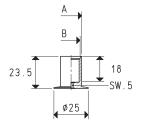
CUPS	3								
Art.	Force	Α	В	С	D	Е	G	Н	I
	Kg	Ø	Ø	Ø	Ø				
01 85 10 *	14.18	25	15	25	85	16	23	41	4.0

^{*} Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon



SUPPORTS	;
A 1	Α

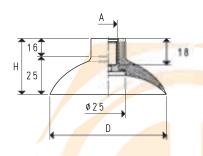
00110	71110				
Art.	Α	В	Support	Cup	Weight
Aiti	Ø	Ø	material	art.	g
00 08 29	15.5	M12	aluminium	01 85 10	6.6
00 08 46	15.5	G1/4"	aluminium	01 85 10	6.5



CUPS WITH SUPPORT

Art.	Force	Α	D	Н	Cup	Support	Weight
AIL	Kg	Ø	Ø		Art.	Art.	g
08 85 25	14.18	G1/4"	85	41	01 85 10	00 08 46	42.4
08 85 26	14.18	M12	85	41	01 85 10	00 08 29	42.5

^{*} Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon



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GAS - NPT thread adapters available at page 1.117