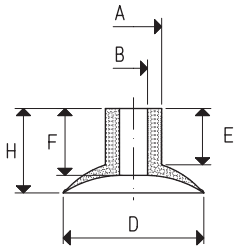
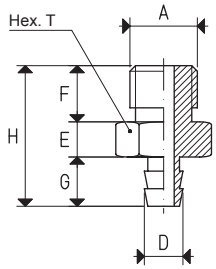
These traditional cup-shaped vacuum cups are suited for gripping and handling small objects with flat, slightly concave or convex surfaces.
This series of widely used cups have diameters ranging from 10 to 45 mm and are normally available in standard compounds: natural para rubber N, oil-resistant rubber A and silicon S.
They can be cold-assembled with no adhesive onto a nickel-plated brass or 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.
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

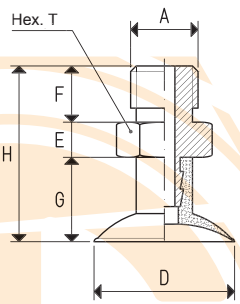
Art.	Force Kg	A Ø	B Ø	D Ø	E	F	H
01 10 10 *	0.19	7	4.0	10	8.5	8.5	11.0
01 12 10 *	0.28	8	4.0	12	8.0	9.0	11.0
01 15 10 *	0.44	8	4.0	15	8.0	9.5	12.0
01 18 10 *	0.63	8	4.0	18	8.0	9.5	12.0
01 20 10 *	0.78	8	4.0	20	8.0	9.5	12.0
01 22 10 *	0.95	8	4.0	22	8.0	10.0	13.0
01 25 15 *	1.23	12	6.0	25	10.0	11.5	16.0
01 30 15 *	1.76	12	6.0	30	10.0	12.5	17.0
01 35 15 *	2.40	15	10.0	35	10.0	11.5	16.0
01 40 15 *	3.14	15	10.0	40	10.0	12.5	18.0
01 45 15 *	3.98	15	10.0	45	10.0	14.5	23.0

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



SUPPORTS

Art.	A Ø	D Ø	E	F	G	H	T	Support material	Cup art.	Weight g
00 08 03	G1/8"	5.5	5	8	7.0	20.0	12	brass	01 10 10	9
									01 12 10	
									01 15 10	
									01 18 10	
									01 20 10	
									01 22 10	
00 08 05	G1/8"	7.5	5	8	9.5	22.5	12	brass	01 25 15	10
									01 30 15	
00 08 20	G1/4"	12.0	8	14	10.0	32.0	17	aluminium	01 35 15	11
									01 40 15	
									01 45 15	



CUPS WITH SUPPORT

Art.	Force Kg	A Ø	D Ø	E	F	G	H	T	Cup Art.	Support Art.	Weight g
08 10 10 *	0.19	G1/8"	10	5	8	11	24	12	01 10 10	00 08 03	9.0
08 12 10 *	0.28	G1/8"	12	5	8	11	24	12	01 12 10	00 08 03	9.6
08 15 10 *	0.44	G1/8"	15	5	8	12	25	12	01 15 10	00 08 03	9.7
08 18 10 *	0.63	G1/8"	18	5	8	12	25	12	01 18 10	00 08 03	9.7
08 20 10 *	0.78	G1/8"	20	5	8	12	25	12	01 20 10	00 08 03	9.8
08 22 10 *	0.95	G1/8"	22	5	8	13	26	12	01 22 10	00 08 03	10.2
08 25 15 *	1.23	G1/8"	25	5	8	16	29	12	01 25 15	00 08 05	12.0
08 30 15 *	1.76	G1/8"	30	5	8	17	30	12	01 30 15	00 08 05	12.7
08 35 15 *	2.40	G1/4"	35	8	14	16	38	17	01 35 15	00 08 20	13.6
08 40 15 *	3.14	G1/4"	40	8	14	18	40	17	01 40 15	00 08 20	14.1
08 45 15 *	3.98	G1/4"	45	8	14	23	45	17	01 45 15	00 08 20	17.6

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

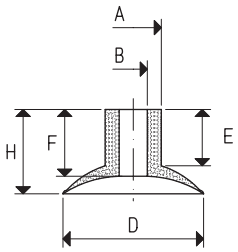
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

GAS - NPT thread adapters available at page 1.117

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 ranging from 10 to 45 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 a nickel-plated brass or 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.
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

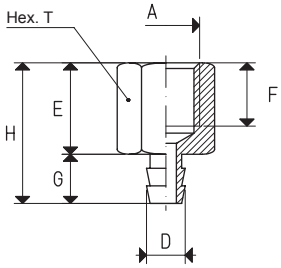
Art.	Force Kg	A Ø	B Ø	D Ø	E	F	H
01 10 10 *	0.19	7	4.0	10	8.5	8.5	11.0
01 12 10 *	0.28	8	4.0	12	8.0	9.0	11.0
01 15 10 *	0.44	8	4.0	15	8.0	9.5	12.0
01 18 10 *	0.63	8	4.0	18	8.0	9.5	12.0
01 20 10 *	0.78	8	4.0	20	8.0	9.5	12.0
01 22 10 *	0.95	8	4.0	22	8.0	10.0	13.0
01 25 15 *	1.23	12	6.0	25	10.0	11.5	16.0
01 30 15 *	1.76	12	6.0	30	10.0	12.5	17.0
01 35 15 *	2.40	15	10.0	35	10.0	11.5	16.0
01 40 15 *	3.14	15	10.0	40	10.0	12.5	18.0
01 45 15 *	3.98	15	10.0	45	10.0	14.5	23.0



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

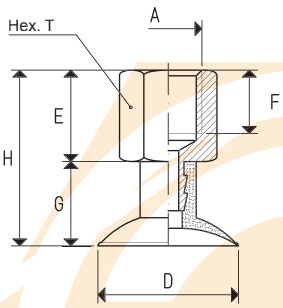
SUPPORTS

Art.	A Ø	D Ø	E	F	G	H	T	Support material	Cup art.	Weight g
00 08 04	G1/8"	5.5	13	10	7.0	20.0	12	brass	01 10 10	8.1
									01 12 10	
									01 15 10	
									01 18 10	
									01 20 10	
									01 22 10	
00 08 14	G1/8"	7.5	13	10	9.5	22.5	12	brass	01 25 15	9.8
									01 30 15	
00 08 21	G1/4"	12.0	17	13	10.0	27.0	17	aluminium	01 35 15	9.3
									01 40 15	
									01 45 15	



CUPS WITH SUPPORT

Art.	Force Kg	A Ø	D Ø	E	F	G	H	T	Cup Art.	Support Art.	Weight g
08 10 25 *	0.19	G1/8"	10	13	10	11	24	12	01 10 10	00 08 04	8.1
08 12 25 *	0.28	G1/8"	12	13	10	11	24	12	01 12 10	00 08 04	8.7
08 15 25 *	0.44	G1/8"	15	13	10	12	25	12	01 15 10	00 08 04	8.8
08 18 25 *	0.63	G1/8"	18	13	10	12	25	12	01 18 10	00 08 04	8.8
08 20 25 *	0.78	G1/8"	20	13	10	12	25	12	01 20 10	00 08 04	9.3
08 22 25 *	0.95	G1/8"	22	13	10	13	26	12	01 22 10	00 08 04	9.3
08 25 25 *	1.23	G1/8"	25	13	10	16	29	12	01 25 15	00 08 14	11.8
08 30 25 *	1.76	G1/8"	30	13	10	17	30	12	01 30 15	00 08 14	12.5
08 35 25 *	2.40	G1/4"	35	17	13	16	33	17	01 35 15	00 08 21	11.9
08 40 25 *	3.14	G1/4"	40	17	13	18	35	17	01 40 15	00 08 21	12.4
08 45 25 *	3.98	G1/4"	45	17	13	23	40	17	01 45 15	00 08 21	15.9



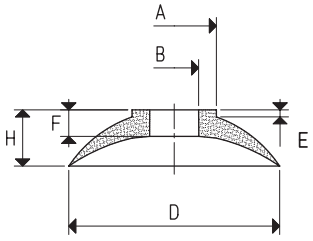
* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

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

CUPS WITH SUPPORT

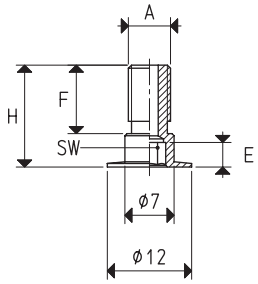
These traditional cup-shaped vacuum cups are suited for gripping and handling small objects with flat, slightly concave or convex surfaces.
This series of widely used cups have diameters ranging from 25 to 35 mm and are normally available in standard compounds: natural para rubber N, oil-resistant rubber A and silicon S.
They can be cold-assembled with no adhesive onto a nickel-plated brass 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.
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

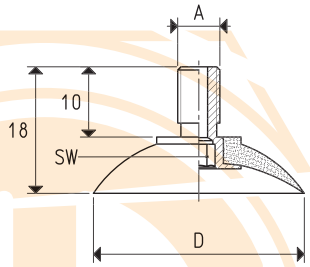
Art.	Force Kg	A Ø	B Ø	D Ø	E	F	H
01 25 10 *	1.23	12	6	25	2	3.5	8
01 30 10 *	1.76	12	6	30	1	3.5	8
01 35 10 *	2.40	12	6	35	1	3.5	8

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



SUPPORTS

Art.	A Ø	E	F	H	SW	Support material	Cup art.	Weight g
00 08 08	M6	3.5	10	14.5	3	brass	01 25 10 01 30 10 01 35 10	2.7
00 08 60	G1/8"	4.0	10	14.5	4	brass	01 25 10 01 30 10 01 35 10	5.6



CUPS WITH SUPPORT

Art.	Force Kg	A Ø	SW	D Ø	Cup Art.	Support Art.	Weight g
08 25 10 *	1.23	M6	3	25	01 25 10	00 08 08	3.9
08 25 11 *	1.23	G1/8"	4	25	01 25 10	00 08 60	6.8
08 30 10 *	1.76	M6	3	30	01 30 10	00 08 08	4.6
08 30 11 *	1.76	G1/8"	4	30	01 30 10	00 08 60	7.5
08 35 10 *	2.40	M6	3	35	01 35 10	00 08 08	5.1
08 35 11 *	2.40	G1/8"	4	35	01 35 10	00 08 60	8.0

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

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

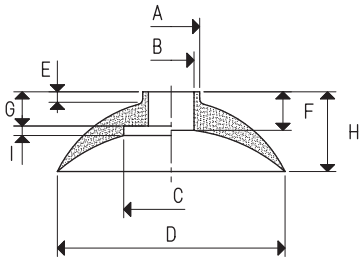
GAS - NPT thread adapters available at page 1.117

CUPS WITH SUPPORT

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 ranging from 45 to 60 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	A	B	C	D	E	F	G	H	I
	Kg	Ø	Ø	Ø	Ø					
01 45 10 *	3.98	15	10	--	45	5	9.5	--	18	--
01 60 10 *	7.06	15	10	25	60	4	--	10	22	2.5



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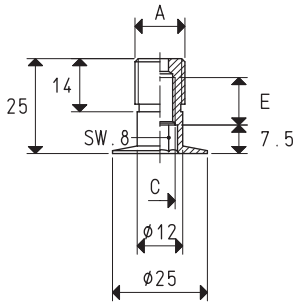
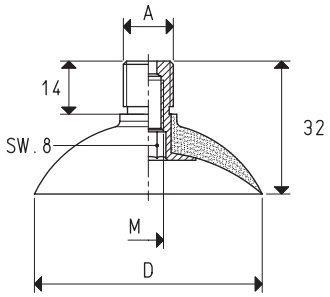
SUPPORTS

Art.	A	E	C	Support	Cup	Weight
	Ø		Ø	material	art.	g
00 08 22	G1/4"	10	M8	aluminium	01 45 10	5.9
					01 60 10	
00 08 44	G1/8"	--	--	aluminium	01 45 10	5.1
					01 60 10	
00 08 313	M6	--	--	brass	01 45 10	3.3
					01 60 10	
00 08 314	M8	--	--	brass	01 45 10	4.3
					01 60 10	
00 08 92	M10	--	--	brass	01 45 10	5.2
					01 60 10	



CUPS WITH SUPPORT

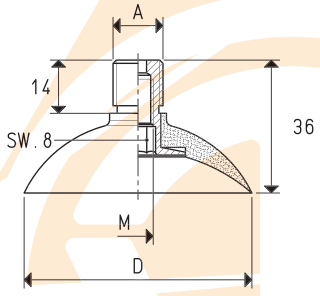
Art.	Force	A	D	M	Cup	Support	Weight
	Kg	Ø	Ø	Ø	Art.	Art.	g
08 45 10 *	3.98	G1/4"	45	M8	01 45 10	00 08 22	12.6
08 45 11 *	3.98	G1/8"	45	--	01 45 10	00 08 44	11.8
08 45 12 *	3.98	M6	45	--	01 45 10	00 08 313	10.0
08 45 13 *	3.98	M8	45	--	01 45 10	00 08 314	11.0
08 45 14 *	3.98	M10	45	--	01 45 10	00 08 92	11.9



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

CUPS WITH SUPPORT

Art.	Force	A	D	M	Cup	Support	Weight
	Kg	Ø	Ø	Ø	Art.	Art.	g
08 60 10 *	7.06	G1/4"	60	M8	01 60 10	00 08 22	20.8
08 60 11 *	7.06	G1/8"	60	--	01 60 10	00 08 44	20.0
08 60 12 *	7.06	M6	60	--	01 60 10	00 08 313	18.2
08 60 13 *	7.06	M8	60	--	01 60 10	00 08 314	19.2
08 60 14 *	7.06	M10	60	--	01 60 10	00 08 92	20.1



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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