

REINFORCED BELLOW CUPS WITH MALE AND FEMALE SUPPORT

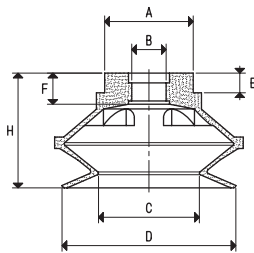
The particular shape of these BELLOW CUPS allows them to quickly crumple up when in contact with the surface of the load to be lifted and in presence of a vacuum. This quick movement prevents the load below from remaining stuck to the surfaces or load underneath.

Thanks to this particular feature, these BELLOW CUPS are recommended for handling paper and cardboard sheets, thin metal sheets, wooden panels, glass sheets etc.

Thanks to their great flexibility, they can also be used to compensate flatness errors or for gripping on inclined surfaces. Their anodised aluminium supports are provided with a threaded male or female central pin to allow suction and to fasten it to the machine.

The cups can be assembled onto them with no adhesives.

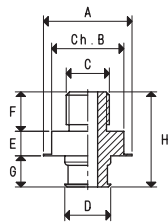
For the spare part, all you have to do is request the cup indicated in the table in the desired compound.



CUPS

Art.	Force Kg	A Ø	B Ø	C Ø	D Ø	E	F	H
01 22 19 *	0.95	14.5	5.0	11.0	22	4	5.5	19
01 34 26 *	2.26	14.5	5.0	17.0	34	4	5.5	26
01 43 28 *	3.62	20.0	6.5	21.5	43	4	7.0	28
01 53 35 *	5.51	27.0	10.5	30.5	53	6	9.5	35

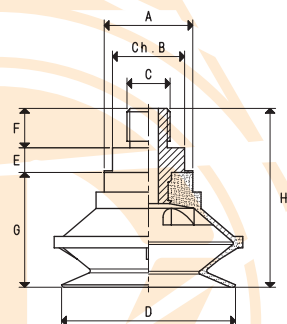
* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon



MALE SUPPORTS

Art.	A Ø	B	C Ø	D Ø	E	F	G	H	Support material	Cup art.	Weight g
00 08 133	14.5	13	G1/8"	8.5	5.5	8	5.0	18.5	aluminium	01 22 19 01 34 26	3.5
00 08 135	20.0	17	G1/4"	10.0	7.5	12	7.5	27.0	aluminium	01 43 28	9.5
00 08 142	27.0	22	G1/4"	14.0	7.5	12	9.5	29.0	aluminium	01 53 35	15.7

3D drawings available at www.vuototecnica.net



CUPS WITH MALE SUPPORT

Art.	Force Kg	A Ø	B Ø	C Ø	D Ø	E	F	G	H	Cup Art.	Support Art.	Weight g
08 22 19 *	0.95	14.5	13	G1/8"	22	5.5	8	19	32.5	01 22 19	00 08 133	6.2
08 34 26 *	2.26	14.5	13	G1/8"	34	5.5	8	26	39.5	01 34 26	00 08 133	15.2
08 43 28 *	3.62	20.0	17	G1/4"	43	7.5	12	28	47.5	01 43 28	00 08 135	18.5
08 53 35 *	5.51	27.0	22	G1/4"	53	7.5	12	35	54.5	01 53 35	00 08 142	33.3

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1.48

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

GAS - NPT thread adapters available at page 1.117

REINFORCED BELLOW CUPS WITH FEMALE SUPPORT

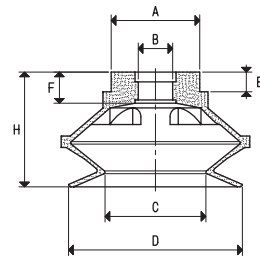
1



CUPS

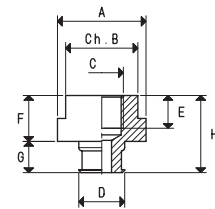
Art.	Force Kg	A Ø	B Ø	C Ø	D Ø	E	F	H
01 22 19 *	0.95	14.5	5.0	11.0	22	4	5.5	19
01 34 26 *	2.26	14.5	5.0	17.0	34	4	5.5	26
01 43 28 *	3.62	20.0	6.5	21.5	43	4	7.0	28
01 53 35 *	5.51	27.0	10.5	30.5	53	6	9.5	35

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FEMALE SUPPORTS

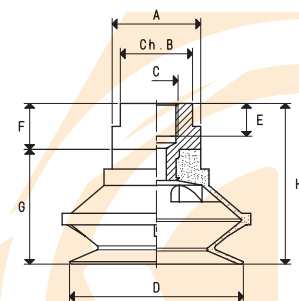
Art.	A Ø	B	C Ø	D Ø	E	F	G	H	Support material	Cup art.	Weight g
00 08 132	14.5	13	G1/8"	8.5	8	12	5.0	17.0	aluminium	01 22 19 01 34 26	3.8
00 08 134	20.0	17	G1/4"	10.0	10	14	7.5	21.5	aluminium	01 43 28	8.3
00 08 141	27.0	22	G1/4"	14.0	10	14	9.5	23.5	aluminium	01 53 35	19.7



CUPS WITH FEMALE SUPPORT

Art.	Force Kg	A Ø	B	C Ø	D Ø	E	F	G	H	Cup Art.	Support Art.	Weight g
08 22 19 F *	0.95	14.5	13	G1/8"	22	8	12	19	31	01 22 19	00 08 132	6.5
08 34 26 F *	2.26	14.5	13	G1/8"	34	8	12	26	38	01 34 26	00 08 132	9.5
08 43 28 F *	3.62	20.0	17	G1/4"	43	10	14	28	42	01 43 28	00 08 134	17.3
08 53 35 F *	5.51	27.0	22	G1/4"	53	10	14	35	49	01 53 35	00 04 141	37.3

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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