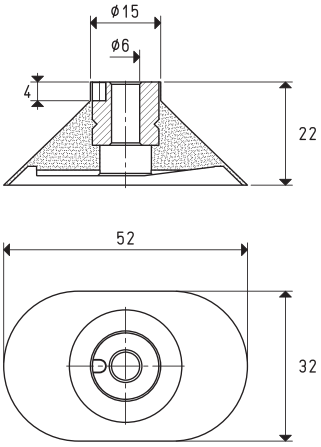
The cups described in this page have been designed for for handling X-ray sheets in hospital or other electrostatically charged films.
Their shape allows them to pick up one sheet at a time without deforming or crumpling the gripping surface and without leaving stains or prints, thanks to the special compound with which they are made. Their aluminium supports are vulcanised onto the cups. One with a smooth hole for fixing the cup to the machine with an allen screw, with the housing on the inside and one with a threaded hole. A side slot on the support prevents the cup from rotating. These cups are recommended for gripping and handling magnetic sheets, plastic sheets, thiin rubber sheets, laminated cardboard ,etc.

CUP WITH VULCANISED SUPPORT

Art.	Force Kg	Support material	Weight g
08 32 52 *	3.00	aluminium	12.1

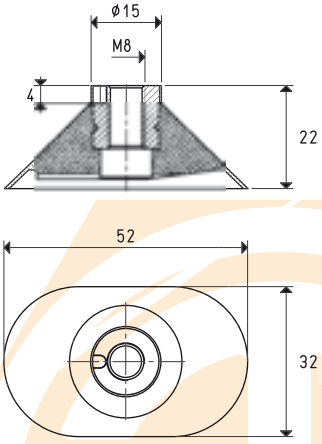
* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon



CUP WITH VULCANISED SUPPORT

Art.	Force Kg	Support material	Weight g
08 32 99 *	3.00	aluminium	11.9

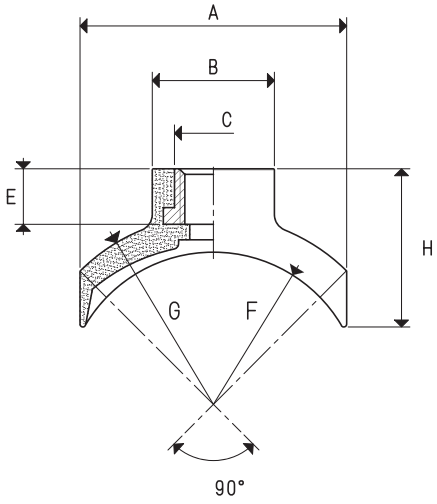
* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

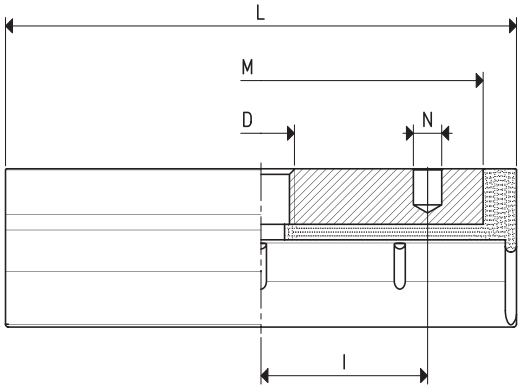


Convertion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

CONCAVE CUPS WITH VULCANISED SUPPORT

These cups have been designed for handling cylindrical objects, such as pipes, bottles, round profiles, etc.
Its aluminium support is vulanised onto the cup and it is provided with a central threaded hole to ease its fastening to the machine and with a side hole for the possible insertion of a guiding, anti-rotation pin.
These cups can be provided in the three standard compounds: oil-resistant rubber A, natural para rubber N and silicon S.





CONCAVE CUPS WITH VULCANISED SUPPORT

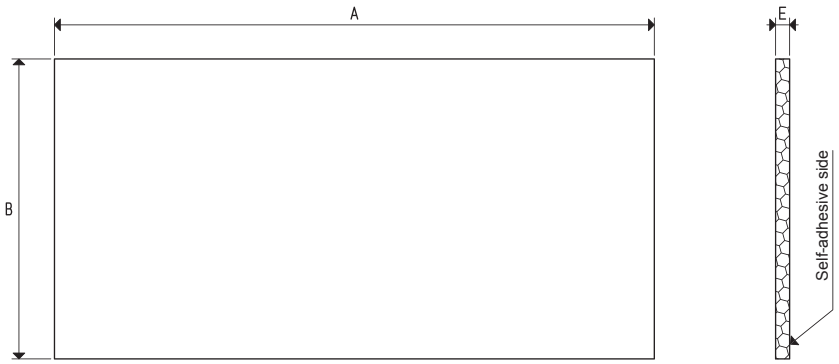
Art.	Force	gripping Ø		A	B	C	D	E	F	G	H	I	L	M	N	Support	Weight
	Kg	min	max				Ø								Ø	material	g
08 30 60 *	3.5	30	45	26	15	10	M8	8	16	19	20.0	20	60	50	4.1	aluminium	20.3
08 40 90 *	8.6	50	80	40	20	14	M12	10	23	28	25.0	30	92	80	5.1	aluminium	54.8
08 50 90 *	10.5	60	95	48	22	14	M12	10	28	34	28.5	30	92	80	5.1	aluminium	62.5

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

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

FOAM RUBBER SHEETS AND STRIPS

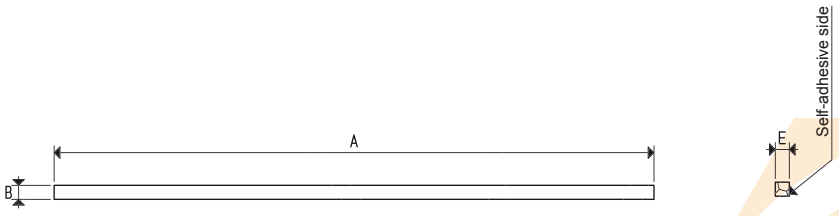
The foam rubber used for our cups can be provided in sheets or strips of the sizes indicated in the table.
Both the strips and the sheets have a self-adhesive side which allows a quick and easy fixing to the metal support.
These sheets and strips can be used to make cups of every shape and to handle loads with raw or very rough surfaces.
They can be supplied in different sizes and density upon request and in quantities to be defined in the order.
The working temperature ranges from -40 °C to +80 °C.
***Note:** GERANIUM foam rubber is obtained from the expansion of a natural rubber via a chemical-thermal treatment. The surface porosity can, therefore, vary without affecting its efficiency.*



FOAM RUBBER SHEETS

Art.	A	B	E
LGS 10 OF	2000	900	10
LGS 15 OF	2000	900	15
LGS 20 OF	2000	900	20
LGS 25 OF	2000	900	25
LGS 30 OF	2000	900	30
LGS 40 OF	2000	900	40
LGS 45 OF	2000	900	45

Note: minimum format: mm 1000 x 900



FOAM RUBBER STRIPS

Art.	A	B	E
SGS 10 10 OF	2000	10	10
SGS 15 10 OF	2000	15	10
SGS 20 10 OF	2000	20	10
SGS 20 15 OF	2000	20	15

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