



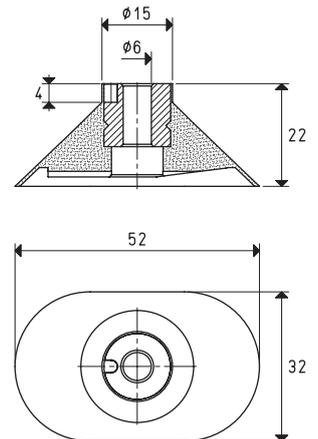
## ELLIPTICAL VACUUM CUPS WITH VULCANISED SUPPORT

The cups described on this page have been designed for handling X-ray sheets in hospital or other electrostatically charged films. Their original 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, thin rubber sheets, laminated cardboard, etc.



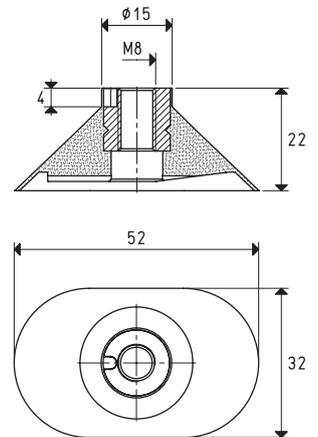
VACUUM CUP WITH VULCANISED SUPPORT

Item	Force Kg	Compound available	Volume cm <sup>3</sup>	Support material	Weight g
08 32 52 A	3.00		3.1	aluminium	12.1



VACUUM CUP WITH VULCANISED SUPPORT

Item	Force Kg	Compound available	Volume cm <sup>3</sup>	Support material	Weight g
08 32 99 A	3.00		3.1	aluminium	11.9



Compound: = oil-resistant 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.

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