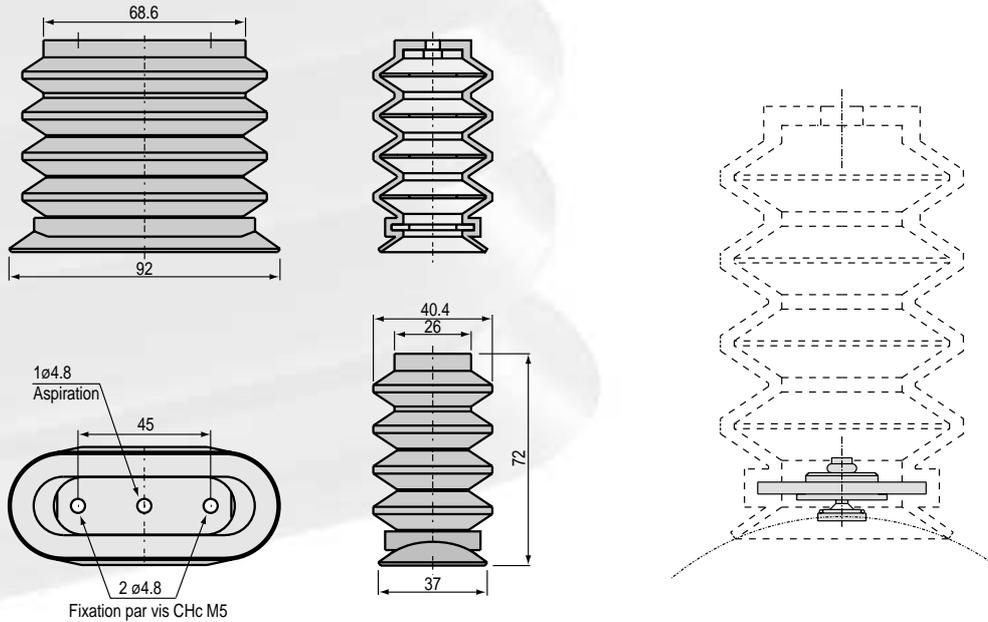


Bottle handling suction cup, series VSBO



Applications :

The VSBO range of bottle handling suction cup has been developed for vertical and horizontal gripping from the side of the bottle. It is designed to suit most bottles of 75 cl, champagne. Its high compression and its low internal volume allow 25 of these pads to be supplied by one vacuum generator of nozzle size 2,5 mm.

Characteristics :

38 mm compression compensates for difference in levels when handling bottles from crates. Force* of 80 newtons.

(* Fr (in newtons) : Actual practical force of the suction cup with a 90% vacuum including a safety factor of 2

Specifications :

The four bellows give extra flexibility in three axes to facilitate bottle gripping. Furthermore internal supports of stainless steel ensure precise holding during movement and avoid lateral distortion of the suction cup. This cup fits on most robotic heads because of its grooved centres of 45 mm for multiple mounting on profiles.

Options :

CAV.SBO valve mounted on the internal reinforcement of the suction cup will maintain vacuum within the system if a bottle is not present. Vacuum must not be established until after the pads are pushed onto the bottles.



VSBO 4095

1

1 : Materials
 NBR | Nitrile
 NR | Natural rubber

2

2 : Accessories
 Stainless steel insert VSBO 4095 -- D5
 Internal reinforcement in PU VSBO 4095 -- D5P

3

3 : Option
 CAV.SBO Valve (*)

(*) The valve is always delivered separately.

Dimensions and characteristics may be modified without notice.