VACUUM CUPS

POLIURETHANE | **VF**

| | |
|---|---|
| SUITABLE FOR | Paper, cardboard — Boxes |
| ADVANTAGES | Wear and abrasion durability |

## CHARACTERISTICS

| | | ø 56 | ø 60 | ø 63 | ø 73 |
|---|---|---|---|---|---|
| Ø reposo / Ø trabajo *Ø unloaded / Ø loaded* | [mm] | 55,5 / 56 | 60 / 62,3 | 63 / 66 | 73 / 75 |
| Mín. radio de curvatura *Minimum curve radius* | [mm] | 22,5 | 25 | 27,5 | 40 |
| Carrera máxima *Maximum stroke* | [mm] | 18 | 28 | 10 | 11 |
| Volumen *Volume* | [cm³] | 30 | 65 | 55 | 68 |
| Peso *Weight* | [g] | 34 | 56 | 50 | 106 |
| Fuerza a -0,4 bar *Force at -0,4 bar* | [Kgf] | 5,80 | 6,23 | 7,36 | 13,2 |
| Fuerza a -0,6 bar *Force at -0,6 bar* | [Kgf] | 7,34 | 7,78 | 10,2 | 17,3 |
| Fuerza a -0,8 bar *Force at -0,8 bar* | [Kgf] | 8,41 | 9,20 | 12,7 | 21,7 |
| Fuerza a -0,9 bar *Force at -0,9 bar* | [Kgf] | 9,04 | 10,0 | 13,9 | 24,5 |

## HOW TO ORDER

| | ø 56 | ø 60 | ø 63 | ø 73 |
|---|---|---|---|---|
| CN Rubber | On request | VF60CN VF60CNWF (with fitting) | VF63CN VF63CNWF (with fitting) | On request |
| Nitril rubber (NIT/NBR) | On request | VF60NIT VF60NITWF (with fitting) | On request | On request |
| Silicone (SB) | On request | VF60SB VF60SBWF (with fitting) | On request | On request |
| Polyethane (PUR) | VF56PUR VF56PURWF (with fitting) | On request | On request | VC70PUR |
| ECU | On request | On request | On request | On request |

**** Other diameter sizes on request.***

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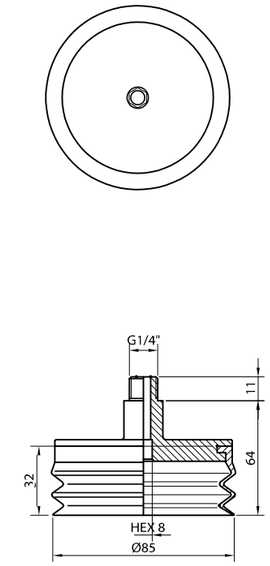
# VACUUM CUPS

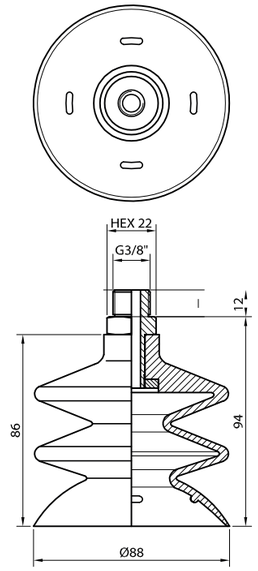
## BELLOWS | VF

| | | | |
|---|---|---|---|
| SUITABLE FOR | Flat surfaces | Curved surfaces | |
| ADVANTAGES | Wide range of diameters | Versatility | Height compensation |

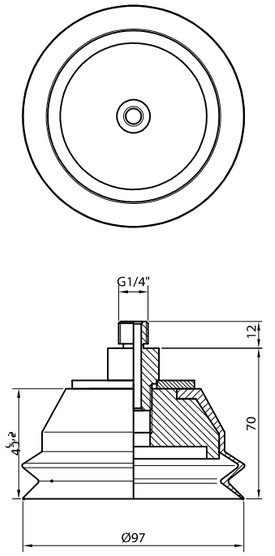
### ø 85




### ø 90




### ø 95




| CHARACTERISTICS | | ø 85 | ø 90 | ø 95 |
|---|---|---|---|---|
| Ø unloaded / Ø loaded | [mm] | 85 / 87 | 88 / 99 | 97 / 99 |
| Minimum curve radius | [mm] | 43,5 | 45 | 80 |
| Maximum stroke | [mm] | 10 | 40 | 11,5 |
| Volume | [cm³] | 113 | 154 | 132 |
| Weight | [g] | 180 | 209 | 425 |
| Force at -0,4 bar | [Kgf] | 19,8 | 19,2 | 23,2 |
| Force at -0,6 bar | [Kgf] | 22,6 | 26,0 | 31,8 |
| Force at -0,8 bar | [Kgf] | 22,7 | 27,1 | 41,2 |
| Force at -0,9 bar | [Kgf] | 24,6 | 27,4 | 46,6 |

| HOW TO ORDER | | | | |
|---|---|---|---|---|
| CN Rubber | | On request | On request | On request |
| Nitril rubber (NIT/NBR) | VF85NIT | VF85NITWF (with fitting) | VF90NITWF (with fitting) | VF95NITWF (with fitting) |
| Silicone (SB) | VF85SB | VF85SBWF (with fitting) | VF90SBWF (with fitting) | VF95SBWF (with fitting) |
| Polyethane (PUR) | | On request | On request | On request |
| ECU | | VFDLG85ECUWF | On request | On request |

**** Other diameter sizes on request.***

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