Long bellows suction cup


Long bellows suction cup which, due to its shape, makes it possible to compensate for differences in height. Its upward movements are particularly suitable for the separation of thin products, and suitable for handling food packed in plastic bags and for fragile objects. This suction cup is not suitable for handling objects with lifting force parallelto the surface.

|  |  | Code$\boldsymbol{v}=$ Version$\mathrm{N}=$ NBR $/ \mathrm{S}=$ Silicone | Volume $\mathrm{cm}^{3}$ | Lifting force in vertical direction ( N ) |  | Weight (gr.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | -20kPa | -60kPa |  |
|  |  | 19VTS.V. | 4 | 0.3 | 0.6 | 3.9 |
|  |  | 19VTS.V. | 13 | 0.6 | 1.55 | 12.4 |
|  |  | 19VTS.V. | 27 | 1.05 | 2.15 | 19.8 |
|  |  | 19VTS.V. 1 | 55 | 1.68 | 4.22 | 38.3 |
|  | Material | Colour | Hardnes | Shore A | Operating te | perature ${ }^{\circ} \mathrm{C}$ |
|  | NBR | black |  |  | -20 $\div$ | 110 |
|  | Silicone | red |  |  | -40 $\div$ | 200 |

Long bellows suction cup for bags


| Code | D | H | G | $\mathrm{L}_{G}$ | S |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 19VTS.S.14.030.35 | 30.5 | 51.5 | G1/4" | 9 | 19 |
| 19VTS.S.38.040.35 | 40 | 56 | G3 $/ 8^{\prime \prime}$ | 10 | 22 |
| 19VTS.S.12.050.35 | 50 | 69 | G1/2" | 10 | 28 |

The long bellows suction cup is especially suited for the movement of bags, thanks to its very thin lip and internal notchings, which allow it to ensure secure gripping even with heavy bags that are difficult to lift.

| Code | Volume $\mathrm{cm}^{3}$ | Lifting force in vertical direction (N) | Weight (gr.) |
| :---: | :---: | :---: | :---: |
|  |  | -60 kPa |  |
| 19VTS.S.14.030.35 | 8.5 | 9 | 17.6 |
| 19VTS.S.38.040.35 | 14 | 15 | 23.6 |
| 19VTS.S.12.050.35 | 26 | 25 | 44.2 |


| Material | Colour | Hardness ${ }^{\circ}$ Shore A | Operating temperature ${ }^{\circ} \mathbf{C}$ |
| :---: | :---: | :---: | :---: |
| Silicone | red | 40 | $-40 \div 200$ |

