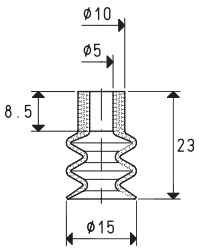
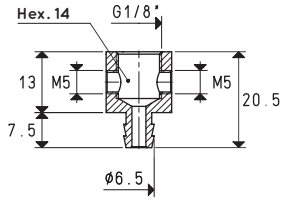
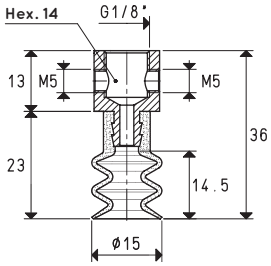
# SPECIAL BELLOWS CUPS WITH SUPPORTS

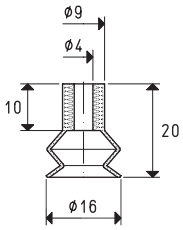


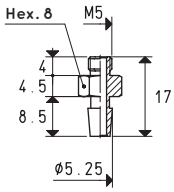



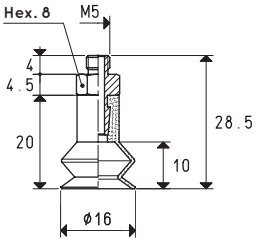




| Vacuum cup item | Force Kg | Bellows stroke mm | Volume $mm^3$ | Support item | Support material | Weight g | Vacuum cup with support item | Weight g |
|---|---|---|---|---|---|---|---|---|
| **01 15 23 *** | 0.44 | 10 | 952 | 00 08 66 | brass | 13.5 | 08 15 26 F * | 14.8 |

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




| Vacuum cup item | Force Kg | Bellows stroke mm | Volume $mm^3$ | Support item | Support material | Weight g | Vacuum cup with support item | Weight g |
|---|---|---|---|---|---|---|---|---|
| **01 16 20 *** | 0.50 | 7 | 970 | 00 08 06 | AVP | 2.6 | 08 16 20 * | 3.6 |

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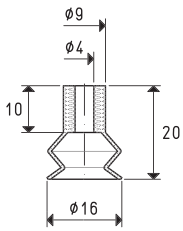
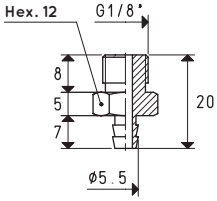
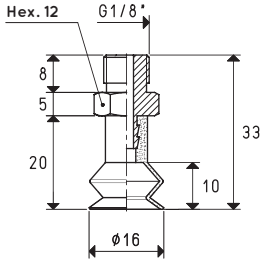



| Vacuum cup item | Force Kg | Bellows stroke mm | Volume $mm^3$ | Support item | Support material | Weight g | Vacuum cup with support item | Weight g |
|---|---|---|---|---|---|---|---|---|
| **01 16 20 *** | 0.50 | 7 | 970 | 00 08 03 | brass | 9.0 | 08 16 21 * | 10.0 |

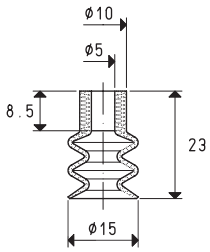
* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

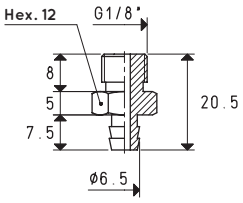
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

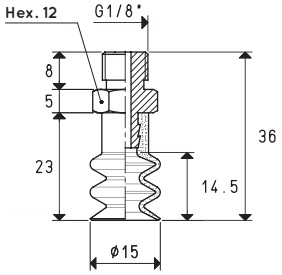
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$ ; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.130

# SPECIAL BELLOWS CUPS WITH SUPPORTS

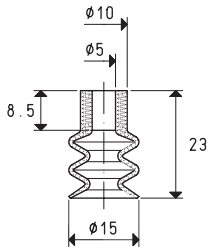


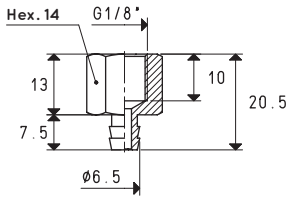



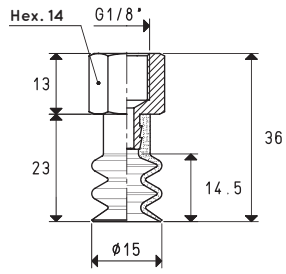




| Vacuum cup item | Force Kg | Bellows stroke mm | Volume $mm^3$ | Support item | Support material | Weight g | Vacuum cup with support item | Weight g |
|---|---|---|---|---|---|---|---|---|
| **01 15 23 *** | 0.44 | 10 | 952 | 00 08 67 | brass | 11.4 | 08 15 23 * | 12.7 |

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

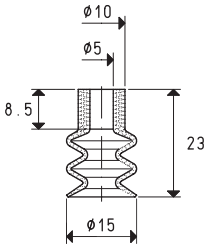


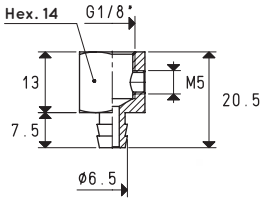



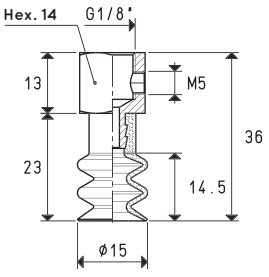




| Vacuum cup item | Force Kg | Bellows stroke mm | Volume $mm^3$ | Support item | Support material | Weight g | Vacuum cup with support item | Weight g |
|---|---|---|---|---|---|---|---|---|
| **01 15 23 *** | 0.44 | 10 | 952 | 00 08 64 | brass | 13.9 | 08 15 23 F * | 15.2 |

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




| Vacuum cup item | Force Kg | Bellows stroke mm | Volume $mm^3$ | Support item | Support material | Weight g | Vacuum cup with support item | Weight g |
|---|---|---|---|---|---|---|---|---|
| **01 15 23 *** | 0.44 | 10 | 952 | 00 08 65 | brass | 13.7 | 08 15 24 F * | 15.0 |

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

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Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$ ; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$ Adapters for GAS - NPT threading available on page 1.130