



# Series | Bellows vacuum cups SB

Bellows vacuum cups, 1.5 and 4.5 bellows, with fully assembled fitting – SP-B

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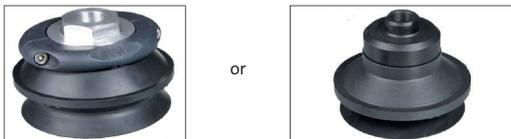


| Product notes  | Advantage  |
|--|--|
| Bellows vacuum cups with a short or long stroke.<br>Version: Complete with vacuum cup fitting and filter screen. | <ul style="list-style-type: none"> <li>&gt; High suction force</li> <li>&gt; Fast cycle times possible</li> <li>&gt; Very resistant to wear (Tepuflex®)</li> <li>&gt; Compatible with established products from other vendors</li> </ul> |

| Technical data  |          |                      |   |                  |                                  | Accessories       |                  |        |
|---|----------|----------------------|---|------------------|----------------------------------|-------------------|------------------|--------|
| Item no.  | Model    | Connection thread    |  Number of folds | Material / Color | Filter disc:                     | Spare vacuum cup: | Stiffening ring: |        |
|  <b>Complete vacuum cups, 1.5 folds with fitting &amp; filter screen</b> |          |                      |   |                  |                                  |                   |                  |        |
| 22.020.020.*  | SP-B1-20 | G1/8-male, M5-female | 9   | 1.5              | Tepuflex® (or), SI (tr), CR (sw) | 78.200            | 23.020.026.*     | --     |
| 22.030.033.*  | SP-B1-30 | G1/8-male, M5-female | 9   | 1.5              | Tepuflex® (or), SI (tr), CR (sw) | 78.201            | 23.030.037.*     | --     |
| 22.040.045.*  | SP-B1-40 | G1/8-female          | 9   | 1.5              | Tepuflex® (or), SI (tr), CR (sw) | 78.202            | 23.040.045.*     | --     |
| 22.050.056.*  | SP-B1-50 | G1/8-female          | 12  | 1.5              | Tepuflex® (or), SI (tr), CR (sw) | 78.203            | 23.050.054.*     | --     |
|  <b>Complete vacuum cups, 4.5 folds with fitting &amp; filter screen</b> |          |                      |   |                  |                                  |                   |                  |        |
| 24.030.039.*  | SP-B4-30 | G1/8-female          | 21  | 4.5              | CR (sw)                          | --                | 25.030.026.9     | 78.001 |
| 24.040.074.*  | SP-B4-40 | G1/8-female          | 20  | 4.5              | SI (tr), CR (sw)                 | --                | 25.040.027.*     | 78.002 |
| 24.050.087.*  | SP-B4-50 | G1/8-female          | 30  | 4.5              | SI (tr), CR (sw)                 | --                | 25.050.028.*     | 78.003 |

### Bellows vacuum cups with fully assembled fitting

Example:

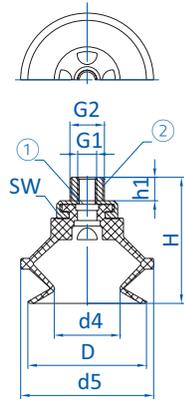


- > High process reliability thanks to permanently installed fitting
- > Worn sealing lips can be replaced if necessary

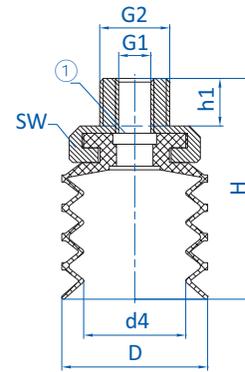
\* When ordering please add the appropriate material code to item no. You will find it on [www.fipa.com](http://www.fipa.com).



## Dimensions



Drawing A



Drawing C

① = Filter screen ② = Aluminum

| Item no.  | Drawing | Ø D [mm] | Ø d2 [mm] | Ø d4 [mm] | Ø d5 [mm] | G1   | G2   | H [mm] | h1 [mm] | h3 [mm] | SW |
|---|---------|----------|-----------|-----------|-----------|------|------|--------|---------|---------|----|
| <b>Complete vacuum cups, 1.5 folds with fitting &amp; filter screen</b> |         |          |           |           |           |      |      |        |         |         |    |
| 22.020.020._*   | A       | 21       | --        | 11        | 24        | M5   | G1/8 | 27     | 6.5     | --      | 17 |
| 22.030.033._*   | A       | 33       | --        | 18.5      | 37        | M5   | G1/8 | 35     | 6.5     | --      | 17 |
| 22.040.045._*   | A       | 43       | --        | 23        | 46        | G1/8 | --   | 35     | --      | --      | 12 |
| 22.050.056._*   | A       | 53       | --        | 32        | 58        | G1/8 | --   | 42     | --      | --      | 12 |
| <b>Complete vacuum cups, 4.5 folds with fitting &amp; filter screen</b> |         |          |           |           |           |      |      |        |         |         |    |
| 24.030.039._*   | C       | 31       | --        | 22        | --        | G1/8 | --   | 40     | --      | --      | 12 |
| 24.040.074._*   | C       | 41       | --        | 29        | --        | G1/8 | --   | 51     | --      | --      | 12 |
| 24.050.087._*   | C       | 51       | --        | 37        | --        | G1/8 | --   | 61     | --      | --      | 12 |

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