

## Bellows Suction Cups SPB3 P (3.5 folds)

Suction area (Ø) 30 mm



### Suitability for industry specific applications

#### Applications

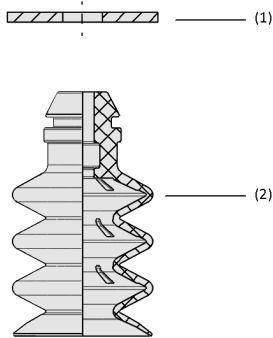
- Round bellows suction cups with 3.5 folds for palletizing and depalletizing processes in the packaging sector
- Handling of packaging materials such as cardboard and rigid packaging
- Use in area gripping systems and "vacuum carpets"



Bellows Suction Cups SPB3 P (3.5 folds)

#### Design

- Tool-free mounting on existing machine-side hole (1) thanks to plug-in function
- Round bellows suction cup SPB3 P with 3.5 folds (2) and soft, flexible sealing lip



System design Bellows Suction Cups SPB3 P (3.5 folds)

#### Product highlights

- Fast, tool-free installation and removal through push-in function
- Flexible sealing lip optimized for cardboard and rigid packaging material
- Soft bellows suction with large stroke at low restoring force ideal for use in gripping systems

Designation code Bellows Suction Cups SPB3 P (3.5 folds)

## Bellows Suction Cups SPB3 P (3.5 folds)

Suction area (Ø) 30 mm

|             |   |           |   |               |   |          |
|-------------|---|-----------|---|---------------|---|----------|
| <b>SPB3</b> | – | <b>30</b> | – | <b>PVC-50</b> | – | <b>P</b> |
| <b>1</b>    |   | <b>2</b>  |   | <b>3</b>      |   | <b>4</b> |

**1 – Abbreviated designation**

| Code | Version   |
|------|-----------|
| SPB3 | 3.5 folds |

**2 – Suction area**

| Code | Diameter in mm |
|------|----------------|
| 30   | Ø 30           |

**3 – Material**

| Code   | Material          |
|--------|-------------------|
| PVC-50 | Polyvinylchloride |

**4 – Connection**

| Code | Connection       |
|------|------------------|
| P    | Plug-in function |

The bellows suction cup SPB3 P is delivered as a ready to connect component. Available in different diameters.

Available spare parts: flow restrictor

Available accessories: filter screen

### Ordering data Bellows Suction Cups SPB3 P (3.5 folds)

| Type             | Part no.       |
|------------------|----------------|
| SPB3 30 PVC-50 P | 10.01.06.03641 |

### Technical data Bellows Suction Cups SPB3 P (3.5 folds)

| Type             | Suction force (-600 mbar) [N] | Pull-off force [N] | Volume [cm <sup>3</sup> ] | Workpiece radius min. (convex) [mm] |
|------------------|-------------------------------|--------------------|---------------------------|-------------------------------------|
| SPB3 30 PVC-50 P | 7.00                          | 29                 | 8.9                       | 20                                  |