

**FIPA**

Varioflex® Bellows vacuum cups



Stable body paired with  
soft, flexible sealing lip.

# Highly wear-resistant bellows vacuum cups

FIPA Varioflex® bellows vacuum cups SP-BX are made of a special polyurethane in two different hardnesses. The Varioflex® composite material combines the elasticity of elastomers with the wear-resistance of plastic. This guarantees a long service life.

The soft and very flexible sealing lip (30° Shore A, red) adapts optimally to the product and thus ensures the best possible retention force even on rough or irregular surfaces – ideal for process-safe handling of cardboard, wood, concrete and other abrasive products. The dimensionally stable body (60° shore, black) provides excellent recovery properties as well as great stability against lateral buckling, thus achieving short cycle times.

The support ribs of the bellows vacuum cups with 1.5 folds stabilise the product and thus enable high acceleration.



## Your advantages

- + Short cycle times
- + Very long service life
- + Very high process reliability

The Varioflex® bellows vacuum cup is mainly used in the packaging, plastics and sheet metal industries.



### Bellows vacuum cups available from Ø 10 mm:

1.5 folds (SP-BX1 series) up to 200 mm

2.5 folds (SP-BX2 series) up to 75 mm



Abrasive products



Uneven and curved surfaces



Dry sheet metal



Processed or coated surfaces





# FIPA accepting the challenge



Vacuum, gripping and lifting technology  
for reliable and efficient handling

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