

APPLICATION RANGE



Abrasive products



Uneven and curved surfaces



Structured and rough to very rough surfaces



Processed or coated surfaces

CONTACT



■ Headquarters
● Subsidiaries

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FIPA GmbH | Headquarters
Freisinger Strasse 30
85737 Ismaning / Germany
Phone +49 89 962489-0
Fax +49 89 962489-11
info@fipa.com | www.fipa.com



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FIPA COMPETENCE




FIPA vacuum cups
made of Varioflex®

FIPA
challenge accepted

FIPA VARIOFLEX® VACUUM CUPS AT A GLANCE

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FIPA products
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Proprietary polyurethane in different hardness levels:

Robust bellows area (60° Shore A, black)
for stability and fast resetting.

Very soft sealing lip (30° Shore A, red)
for flexibility and high holding force.



Very long service life

The vacuum cups made of a specially
developed polyurethane ensure
outstanding wear-resistance.



Low-marking

Ideal for products which are to be coated or
have already undergone a secondary process.



Material

Varioflex® combines the wear-
resistance of plastic with the
elasticity of rubber.



Fast cycle times


The stable body features outstanding
resetting qualities* and high stability, which
prevents it from deforming during operation.

* Better reset force than comparable vacuum cups
available on the market (test cycle: over 2.5 million).




Operating temperature

Range 5 °C (41 °F) to 50 °C (122 °F).



Bellows vacuum cups

1.5 folds (SP-BX1 series)
2.5 folds (SP-BX2 series)
Ø 16 to 160 mm



Very high holding force

The soft, wide and very flexible sealing
lip always guarantees the best possible
holding force.

