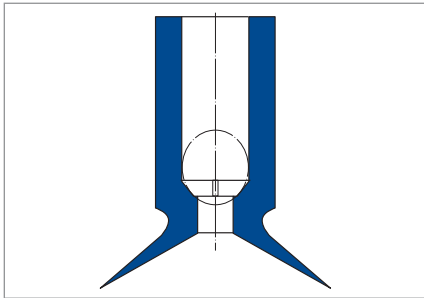


ADHERENT SUCTION CAPS GR4



Adherent Suction Caps GR4

PRODUCT DESCRIPTION

Adherent suction caps can be used whenever workpieces have a smooth and airtight gripping surface. Through the geometry of the adherent suction cap, even products with curved surfaces can be gripped. Adherent suction caps remove the need for a vacuum system. Adherent suction caps are only pressed onto the surface. Placing the handled good simply requires a compressed air release impulse on the ball valve. This ensures a quick disconnection of the handled good. Without the ball valve, adherent suction caps can be operated as vacuum suction.

PRODUCT ADVANTAGES

For the automation in series production, installation and materials/packaging handling equipment, the increased use of systems is required whose individual elements have a great degree of flexibility.

Simrit has developed pneumatic suction caps that fulfil the requirements for flexible, universal applicability very well.

- No additional mounting elements required
- Numerous application possibilities
- High product quality.

APPLICATION

Pneumatically operated suction cups are used in the automated handling technology: for handling of workpieces with smooth and airtight surfaces.

MATERIAL

The suction cups are manufactured from wear-resistant elastomers that are adapted to the application requirements like temperature resistance, surface finish for various materials.

Elastomer part
SBR

OPERATING CONDITIONS

Media	Temperature range
Water, alcohols, selected acids and bases	-30 ... +100 °C

DESIGN NOTES

The associated tensioning elements are different depending on the application and should therefore be manufactured by the user.

FITTING & INSTALLATION

Adherent suction cups require no additional mounting elements: simply fit onto the pipe with a bead and where necessary, the attachment of a hose clamp.