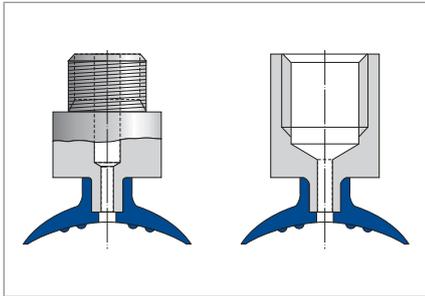


VACUUM SUCTION CAPS GR4A, GR4J



Vacuum Suction Caps

PRODUCT DESCRIPTION

Vacuum suction caps, in contrast to adherent suction caps, are supplied with suction via vacuum systems. They are suitable for use on less smooth to "rough" and even porous workpiece gripping surfaces.

The retention force is dependent on the surface quality of the handled good and the performance of the vacuum pump. Distribution over multiple suction caps is recommended to increase operational safety.

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.

- Vulcanised mounting elements for quick and easy fitting
- Numerous application possibilities
- High product quality.

APPLICATION

Pneumatically-operated suction caps are used in automated handling technology.

- 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	Connecting element
SBR	Steel, vulcanised with inner or outer threads

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

Vulcanised mounting elements.