Flat vacuum cups with shank

Diameter 27mm, with or without support, rubber

RoHS

MATERIAL

Vacuum cup in oil-proof rubber (NBR), natural (NR), or silicone (VMQ).
Aluminium support.

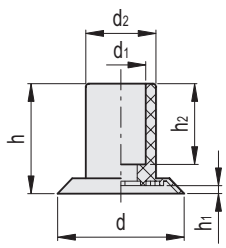
STANDARD EXECUTIONS

- **VVA-27-A**: oil-proof rubber, without support.
- **VVA-27-N**: natural rubber, without support.
- **VVA-27-S**: silicone rubber, without support.
- **VVA-27-T-A**: oil-proof rubber, with support.
- **VVA-27-T-N**: natural rubber, with support.
- **VVA-27-T-S**: silicone rubber, with support.

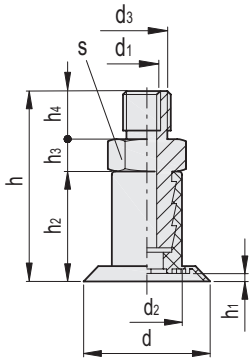
FEATURES AND APPLICATIONS

They are used in the packaging sector, in particular in packaging using plastic films and in the paper converting sector for the handling of sheets of paper.
The labyrinth moulded onto the support surface of the vacuum cup ensures a more effective grip on the product to be handled; in particular, the notches allow even distribution of the vacuum on the surface of the product, preventing the packaging sheet or bag from being sucked into the vacuum cup.
See Technical Data for vacuum cups (on page -).

VVA-27



VVA-27-T



VVA-27-A

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖
VV.45017	VVA-27-A	27	11	15	24	3	16	1.4	2.2	3

VVA-27-N

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖
VV.45018	VVA-27-N	27	11	15	24	3	16	1.4	2.2	3

VVA-27-S

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖
VV.45019	VVA-27-S	27	11	15	24	3	16	1.4	2.2	3

VVA-27-T-A

Code	Description	d	d1	d2	d3	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [cm3]	⚖
VV.45020	VVA-27-G1/4-T-A	27	M8	15	G1/4	46	3	24	8	14	17	1.4	2.2	16

VVA-27-T-N

Code	Description	d	d1	d2	d3	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [cm3]	⚖
VV.45021	VVA-27-G1/4-T-N	27	M8	15	G1/4	46	3	24	8	14	17	1.4	2.2	16

VVA-27-T-S

Code	Description	d	d1	d2	d3	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [cm3]	⚖
VV.45022	VVA-27-G1/4-T-S	27	M8	15	G1/4	46	3	24	8	14	17	1.4	2.2	16

* The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a vacuum level of -75 KPa and a safety coefficient of 3.
# Indicates the internal geometric volume of the vacuum cup and represents the volume to be added to the entire distribution circuit for the calculation of the evacuation time, especially if multiple vacuum cups are used.