VVA-18

Flat vacuum cups with shank

Diameter 18mm , with or without support , rubber

RoHS

MATERIAL

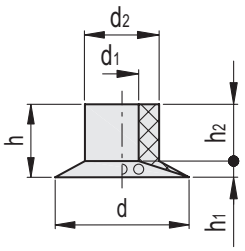
Vacuum cup in oil-proof rubber (NBR), natural rubber (NR), natural yellow rubber (NG), or silicone rubber (VMQ).
Nickel-plated brass support.

STANDARD EXECUTIONS

- **VVA-18-A**: oil-proof rubber, without support.
- **VVA-18-N**: natural rubber, without support.
- **VVA-18-NG**: natural yellow rubber, without support.
- **VVA-18-S**: silicone rubber, without support.
- **VVA-18-T-A**: oil-proof rubber, with support.
- **VVA-18-T-N**: natural rubber, with support.
- **VVA-18-T-NG**: natural yellow rubber, with support.
- **VVA-18-T-S**: silicone rubber, with support.

APPLICATIONS

They are widely used in the paper converting sector, in particular for the handling of paper sheets and labels.
See Technical Data for vacuum cups (on page -).



VVA-18-A

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [mm3]	⚖
VV.45009	VVA-18-A	18	5	11	10	2.5	7.5	0.6	459	1

VVA-18-N

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [mm3]	⚖
VV.45010	VVA-18-N	18	5	11	10	2.5	7.5	0.6	459	1

VVA-18-NG

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [mm3]	⚖
VV.45011	VVA-18-NG	18	5	11	10	2.5	7.5	0.6	459	1

VVA-18-S

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [mm3]	⚖
VV.45012	VVA-18-S	18	5	11	10	2.5	7.5	0.6	459	1

* 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.

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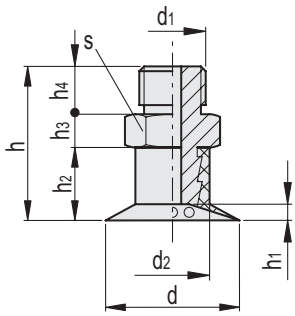

VVA-18-T-A

Code	Description	d	d1	d2	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [mm3]	⚖
VV.45013	VVA-18-G1/8-T-A	18	G1/8	11	23	2.5	10	5	8	14	0.6	459	13

VVA-18-T-N

Code	Description	d	d1	d2	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [mm3]	⚖
VV.45014	VVA-18-G1/8-T-N	18	G1/8	11	23	2.5	10	5	8	14	0.6	459	13

VVA-18-T-NG

Code	Description	d	d1	d2	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [mm3]	⚖
VV.45015	VVA-18-G1/8-T-NG	18	G1/8	11	23	2.5	10	5	8	14	0.6	459	13

VVA-18-T-S

Code	Description	d	d1	d2	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [mm3]	⚖
VV.45016	VVA-18-G1/8-T-S	18	G1/8	11	23	2.5	10	5	8	14	0.6	459	13

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# 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.

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