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Vacuum components

**MATERIAL**

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

**STANDARD EXECUTIONS**

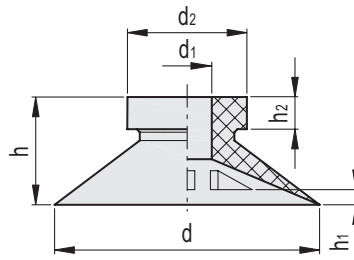
- **VVA-50-A:** oil-proof rubber, without support.
- **VVA-50-N:** natural rubber, without support.
- **VVA-50-NG:** natural yellow rubber, without support.
- **VVA-50-S:** silicone rubber, without support.
- **VVA-50-T-A:** oil-proof rubber, with support.
- **VVA-50-T-N:** natural rubber, with support.
- **VVA-50-T-NG:** natural yellow rubber, with support.
- **VVA-50-T-S:** silicone rubber, with support.

**FEATURES AND APPLICATIONS**

They are specifically used in the paper converting sector, in particular for the handling of cardboard sheets.

The presence of the grooves on the surface of the vacuum cup allows for superior grip and a more effective grip on the object to be manipulated.

See Technical Data for vacuum cups (on page -).



**VVA-50-A**

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖️
VV.45035	VVA-50-A	50	10	25	20	3	6	4.9	7	11

**VVA-50-N**

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖️
VV.45036	VVA-50-N	50	10	25	20	3	6	4.9	7	11

**VVA-50-NG**

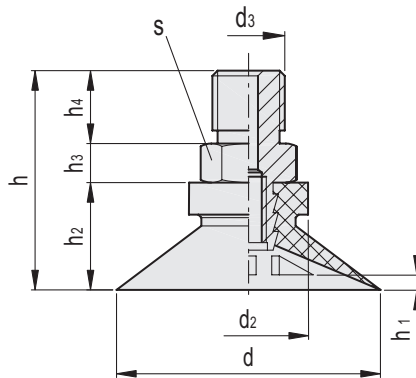
Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖️
VV.45037	VVA-50-NG	50	10	25	20	3	6	4.9	7	11

**VVA-50-S**

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖️
VV.45038	VVA-50-S	50	10	25	20	3	6	4.9	7	11

\* 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.



**VVA-50-T-A**

Code	Description	d	d2	d3	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [cm3]	⚖
VV.45039	VVA-50-G1/4-T-A	50	25	G1/4	42	3	20	8	14	17	4.9	7	20.5

**VVA-50-T-N**

Code	Description	d	d2	d3	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [cm3]	⚖
VV.45040	VVA-50-G1/4-T-N	50	25	G1/4	42	3	20	8	14	17	4.9	7	20.5

**VVA-50-T-NG**

Code	Description	d	d2	d3	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [cm3]	⚖
VV.45041	VVA-50-G1/4-T-NG	50	25	G1/4	42	3	20	8	14	17	4.9	7	20.5

**VVA-50-T-S**

Code	Description	d	d2	d3	h	h1	h2	h3	h4	s	F* [Kg]	Volume # [cm3]	⚖
VV.45042	VVA-50-G1/4-T-S	50	25	G1/4	42	3	20	8	14	17	4.9	7	20.5

\* 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.

