Flat Cup-shaped vacuum cups

Diameter 25 mm, with or without support, rubber

RoHS

MATERIAL

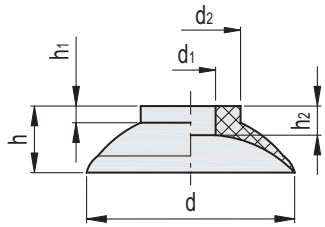
Vacuum cup in oil-proof rubber (NBR), natural (NR), or silicone (VMQ).
Nickel-plated brass support.

STANDARD EXECUTIONS

- **VVI-25-A**: oil-proof rubber, without support.
- **VVI-25-N**: natural rubber, without support.
- **VVI-25-S**: silicone rubber, without support.
- **VVI-25-T-A**: oil-proof rubber, with support.
- **VVI-25-T-N**: natural rubber, with support.
- **VVI-25-T-S**: silicone rubber, with support.

FEATURES AND APPLICATIONS

They are specifically used for handling ceramic or concrete tiles with smooth or shaped surfaces and, in general, for handling products with very different technical characteristics in terms of size, materials, form, and gripping surfaces (flat, slightly convex or concave).
See Technical Data for vacuum cups (on page -).



VVI-25-A

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖
VV.53001	VVI-25-A	25	6	12	8	2	3.5	1.2	1.4	1

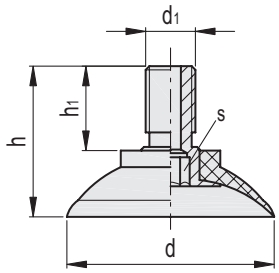
VVI-25-N

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖
VV.53002	VVI-25-N	25	6	12	8	2	3.5	1.2	1.4	1

VVI-25-S

Code	Description	d	d1	d2	h	h1	h2	F* [Kg]	Volume # [cm3]	⚖
VV.53003	VVI-25-S	25	6	12	8	2	3.5	1.2	1.4	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.



VVI-25-T-A

Code	Description	d	d1	h	h1	s	F* [Kg]	Volume # [cm3]	⚖
VV.53004	VVI-25-M6-T-A	25	M6	18	10	3	1.2	1.4	4
VV.54001	VVI-25-G1/8-T-A	25	G1/8	18	10	4	1.2	1.4	7

VVI-25-T-N

Code	Description	d	d1	h	h1	s	F* [Kg]	Volume # [cm3]	⚖
VV.53005	VVI-25-M6-T-N	25	M6	18	10	3	1.2	1.4	4
VV.54002	VVI-25-G1/8-T-N	25	G1/8	18	10	4	1.2	1.4	7

VVI-25-T-S

Code	Description	d	d1	h	h1	s	F* [Kg]	Volume # [cm3]	⚖
VV.53006	VVI-25-M6-T-S	25	M6	18	10	3	1.2	1.4	4
VV.54003	VVI-25-G1/8-T-S	25	G1/8	18	10	4	1.2	1.4	7

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