Cup-shaped vacuum cups
Diameter 15 mm, with or without support, rubber

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

STANDARD EXECUTIONS
- **VVH-15-A**: oil-proof rubber, without support.
- **VVH-15-N**: natural rubber, without support.
- **VVH-15-S**: silicone rubber, without support.
- **VVH-15-T-A**: oil-proof rubber, with support.
- **VVH-15-T-N**: natural rubber, with support.
- **VVH-15-T-S**: silicone rubber, with support.

FEATURES AND APPLICATIONS
They can also be used in various sectors including electronics for gripping of electrical components, food packaging, and for handling products with very different technical characteristics in terms of size, materials (metal or plastic), form, and gripping surfaces (flat, slightly convex or concave).
See Technical Data for vacuum cups (on page -).
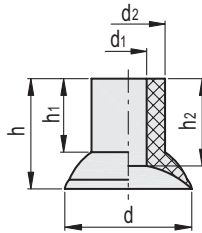
VVH-15-A

Code	Description	d	d_1	d_2	h	h_1	h_2	F* [Kg]	Volume # [mm3]	⚖
VV.52044	VVH-15-A	15	4	8	12	8	9.5	0.5	364	1

VVH-15-N

Code	Description	d	d_1	d_2	h	h_1	h_2	F* [Kg]	Volume # [mm3]	⚖
VV.52045	VVH-15-N	15	4	8	12	8	9.5	0.5	364	1

VVH-15-S

Code	Description	d	d_1	d_2	h	h_1	h_2	F* [Kg]	Volume # [mm3]	⚖
VV.52046	VVH-15-S	15	4	8	12	8	9.5	0.5	364	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.

Vacuum components **23**
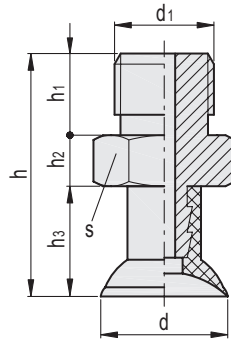
VVH-15-T-A

Code	Description	d	d$_1$	h	h$_1$	h$_2$	h$_3$	s	F* [Kg]	Volume # [mm3]	⚖
VV.52047	VVH-15-G1/8-T-A	15	G1/8	25	8	5	12	12	0.5	364	10

VVH-15-T-N

Code	Description	d	d$_1$	h	h$_1$	h$_2$	h$_3$	s	F* [Kg]	Volume # [mm3]	⚖
VV.52048	VVH-15-G1/8-T-N	15	G1/8	25	8	5	12	12	0.5	364	10

VVH-15-T-S

Code	Description	d	d$_1$	h	h$_1$	h$_2$	h$_3$	s	F* [Kg]	Volume # [mm3]	⚖
VV.52049	VVH-15-G1/8-T-S	15	G1/8	25	8	5	12	12	0.5	364	10

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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.

Vacuum components **23**

elesa+Ganter