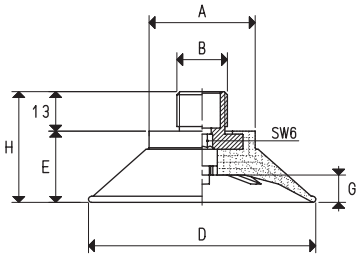
VACUUM CUPS WITH VULCANISED SUPPORT

These vacuum cups are very similar to those described on the previous page: they differ only for their round lip and their internal cleats.
These features allow them to be used even in the most heavy-duty conditions.
The field of use is the same.
They are also made with BENZ compound and the galvanised steel support is vulcanised onto the cup.
Also these cups can be provided upon request in minimum quantities and in other special compounds, listed on pg. 31, to be defined in the order.

VACUUM CUPS WITH MALE VULCANISED SUPPORT

Item	Force Kg	Volume cm^3	A Ø	B Ø	D Ø	E	G	H	Support material	Weight g
08 50 99 B	4.90	10.3	30	G3/8"	50	23.5	9	36.5	steel	43.2
08 75 99 B	11.04	29.3	35	G3/8"	75	23.5	9	36.5	steel	59.2
08 100 99 B	19.62	42.6	35	G3/8"	100	40.0	12	53.0	steel	113.2
08 100 99 N	19.62	42.6	35	G3/8"	100	40.0	12	53.0	steel	113.2
08 50 99 1/4" B	4.90	10.3	30	G1/4"	50	23.5	9	36.5	steel	39.4
08 75 99 1/4" B	11.04	29.3	35	G1/4"	75	23.5	9	36.5	steel	55.2
08 100 99 1/4" B	19.62	42.6	35	G1/4"	100	40.0	12	53.0	steel	109.2

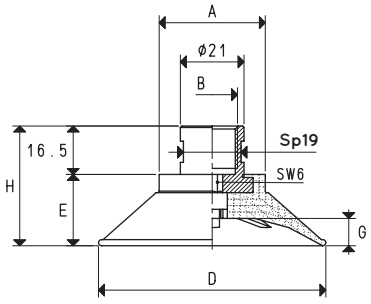
Compound: B= BENZ rubber; N= natural para rubber



VACUUM CUPS WITH FEMALE VULCANISED SUPPORT

Item	Force Kg	Volume cm^3	A Ø	B Ø	D Ø	E	G	H	Support material	Weight g
08 50 99 F B	4.90	10.3	31	G3/8"	50	23.5	9	40.0	steel	55.6
08 50 99 F S	4.90	10.3	31	G3/8"	50	23.5	9	40.0	steel	55.6
08 75 99 F B	11.04	29.3	35	G3/8"	75	23.5	9	40.0	steel	70.5
08 75 99 F S	11.04	29.3	35	G3/8"	75	23.5	9	40.0	steel	70.5
08 100 99 F B	19.62	42.6	35	G3/8"	100	40.0	12	56.5	steel	118.8

Compound: B= BENZ rubber; S = silicone



Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Adapters for GAS - NPT threading available on page 1.130