



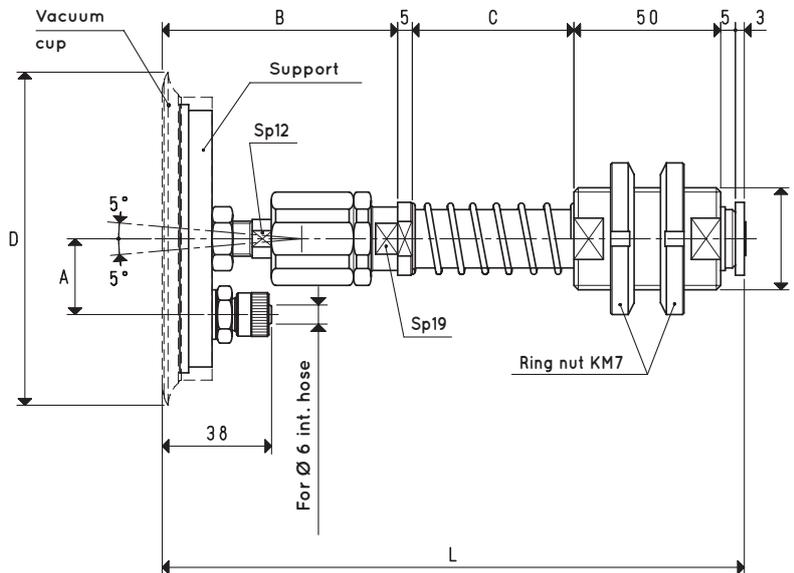
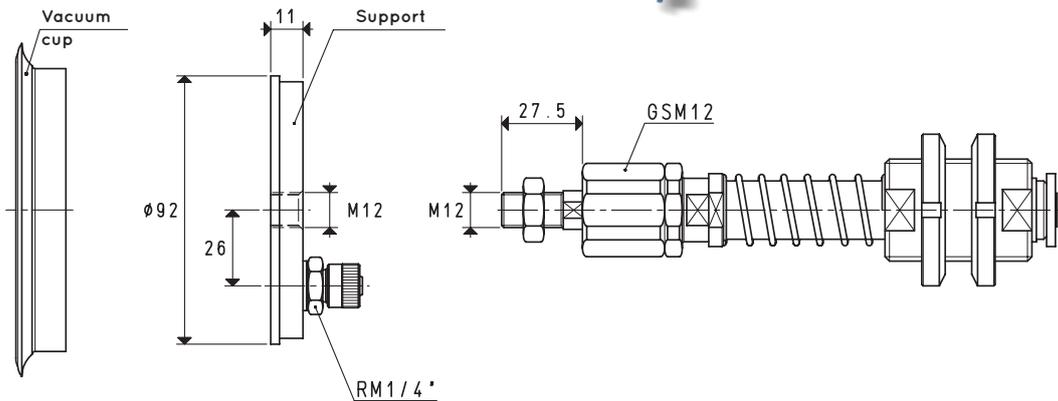
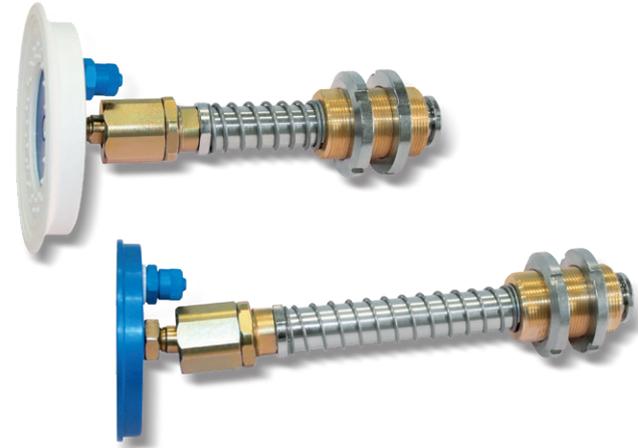
SPECIAL ARTICULATED VACUUM CUP HOLDERS

The distinctive feature of these cup holders is their articulated joint in hardened steel, which allows the flat cups installed on these cup holders to adapt themselves to the loads to be lifted even if not completely parallel with the cup plane, as well as to compensate possible verticality errors that can arise between the cup holder and the automation fixing support.

Their technical and mechanical features are the same as the other previously described special vacuum cup holders.

The actual springing stroke is:

- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm



VERSION 06 110 12

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

C = 110 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	L	For vacuum cup item	Support included item	Weight Kg	Weight Kg
06 110 12	23.74	26	77	55	114	M35 x 1.5	195	01 110 10	00 06 14	1.15	1.27

Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.

* Also available with height C of 110 mm

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 = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

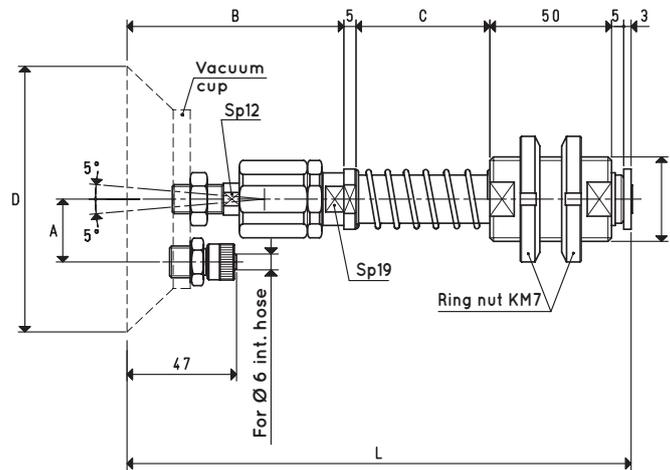
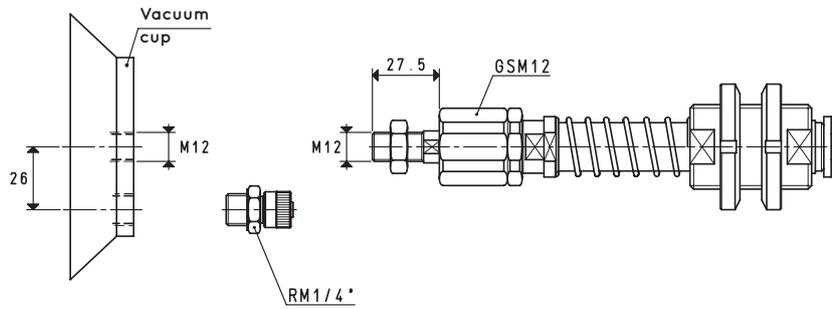
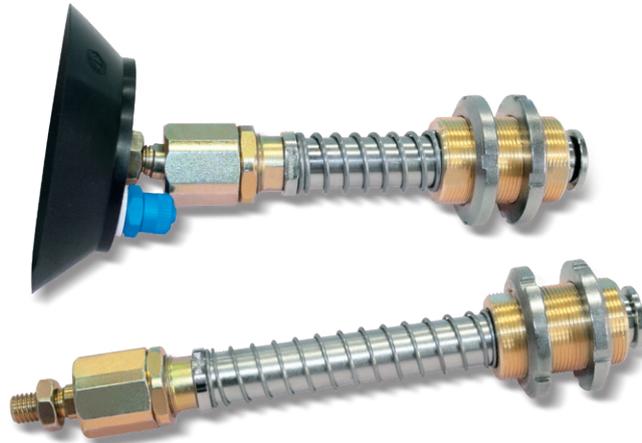


SPECIAL ARTICULATED VACUUM CUP HOLDERS

3D drawings are available on vuototecnica.net

The actual springing stroke is:

- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm



VERSION 06 110 17

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

C = 110 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	L	For vacuum cup item	Weight Kg	Weight Kg
06 110 17	23.74	26	86	55	110	M35 x 1.5	204	08 110 15	1.22	1.34

Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.

* Also available with height C of 110 mm

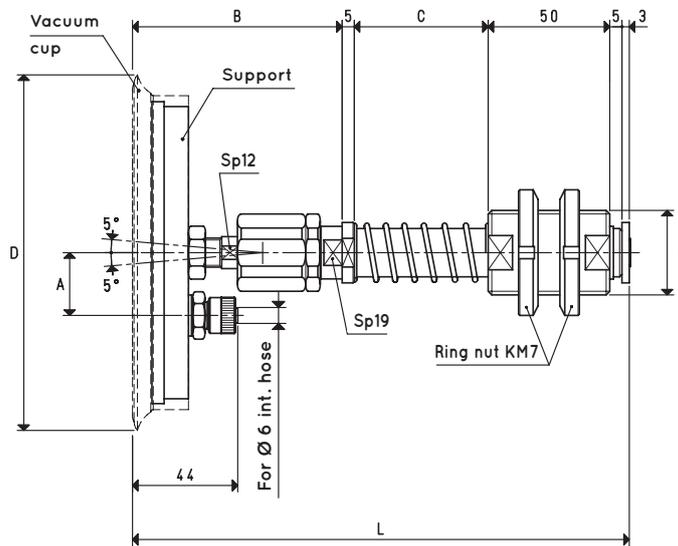
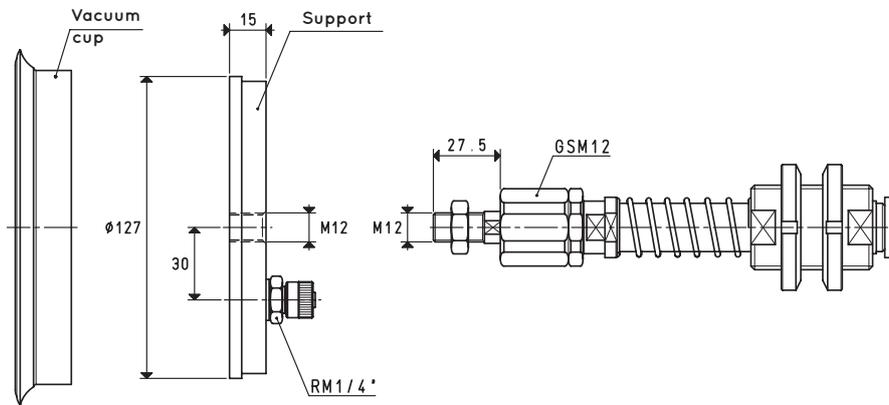
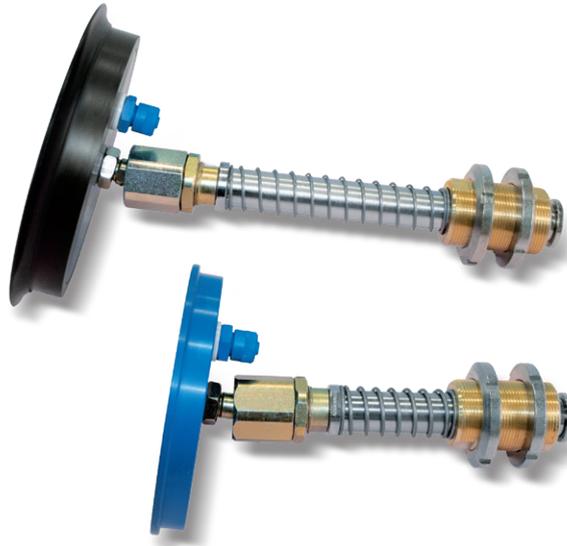
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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

SPECIAL ARTICULATED VACUUM CUP HOLDERS

The actual springing stroke is:

- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm



VERSION 06 150 12

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

C = 110 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	L	For vacuum cup item	Support included item	Weight Kg	Weight Kg
06 150 12	45.00	30	83	55	154	M35 x 1.5	201	01 150 10	00 06 15	1.56	1.69

Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.

* Also available with height C of 110 mm

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 = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

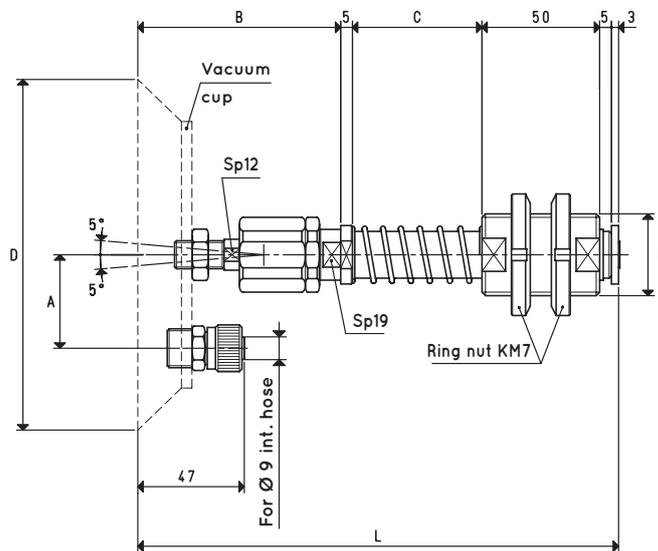
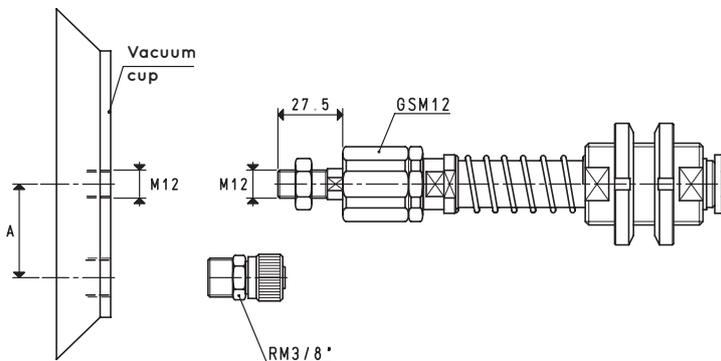
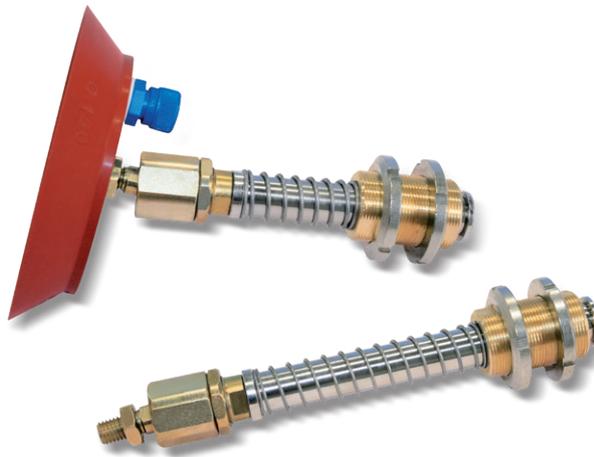


SPECIAL ARTICULATED VACUUM CUP HOLDERS

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The actual springing stroke is:

- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm



VERSION 06

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 9 X 12

C = 110 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	L	For vacuum cup item	Weight Kg	Weight Kg
06 150 17	45.00	40.0	86	55	150	M35 x 1.5	204	08 150 15	1.73	1.85
06 200 12	78.50	47.5	88	55	200	M35 x 1.5	206	08 200 10	2.63	2.75
06 250 12	122.60	72.5	88	55	250	M35 x 1.5	206	08 250 10	3.89	4.02

Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.

* Also available with height C of 110 mm

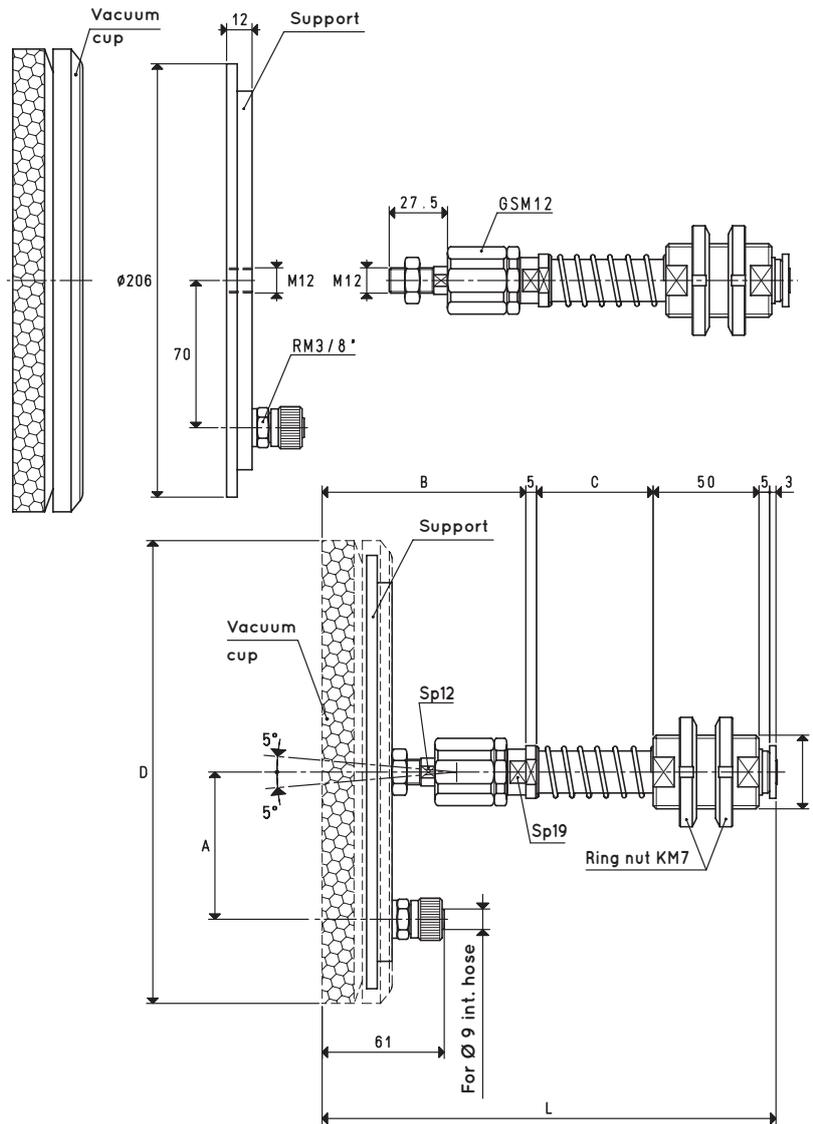
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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

SPECIAL ARTICULATED VACUUM CUP HOLDERS

The actual springing stroke is:

- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm



VERSION 06 220 12 ..

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 9 X 12

C = 110 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	L	For vacuum cup item	Support included item	Weight Kg	Weight Kg
06 220 12 OF	63.60	70	97	55	220	M35 x 1.5	215	01 220 10 OF	00 08 37	2.08	2.21
06 220 12 NF	63.60	70	97	55	220	M35 x 1.5	215	01 220 10 NF	00 08 37	2.07	2.20

Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.

* Also available with height C of 110 mm

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 = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

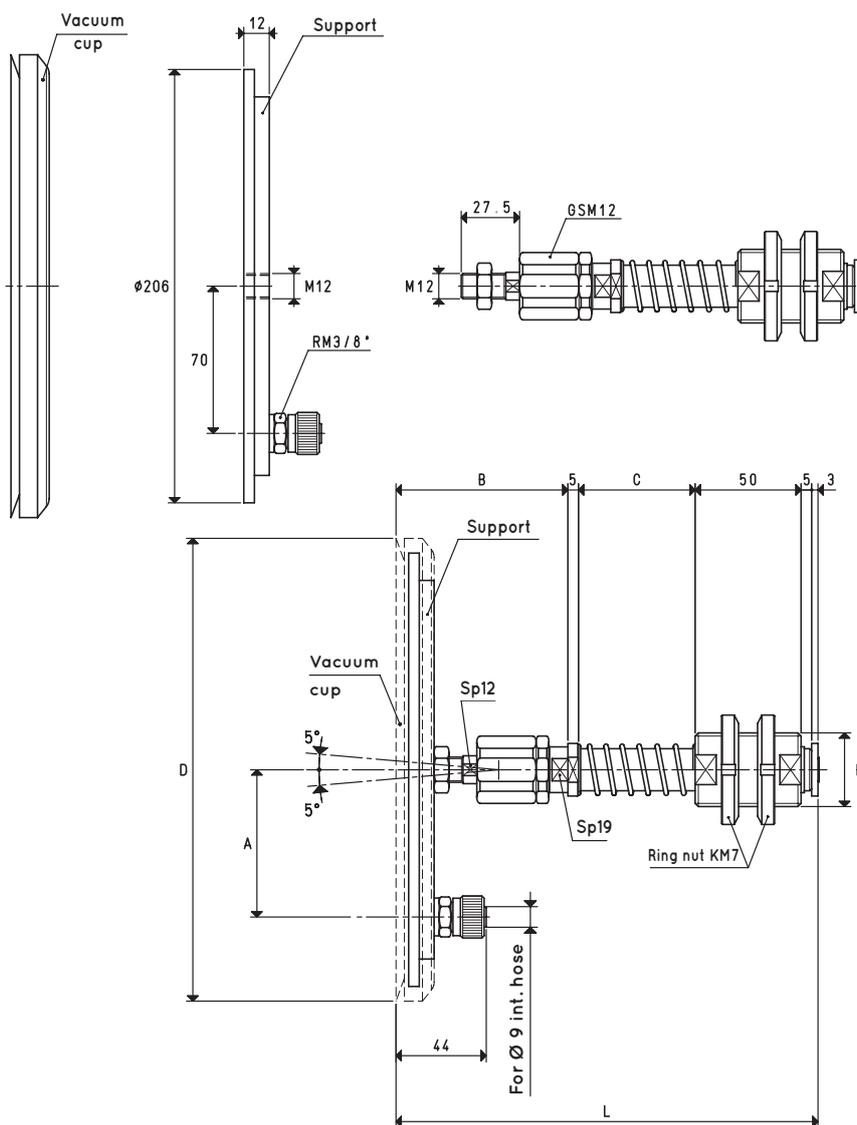


SPECIAL ARTICULATED VACUUM CUP HOLDERS

The actual springing stroke is:

- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm

3D drawings are available on vuototecnica.net



VERSION 06 220 12 A

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 9 X 12

C = 110 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	L	For vacuum cup item	Support included item	Weight Kg	Weight Kg
06 220 12 A	78.50	70	80	55	220	M35 x 1.5	198	01 220 10 A	00 08 37	2.03	2.16

Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.

* Also available with height C of 110 mm

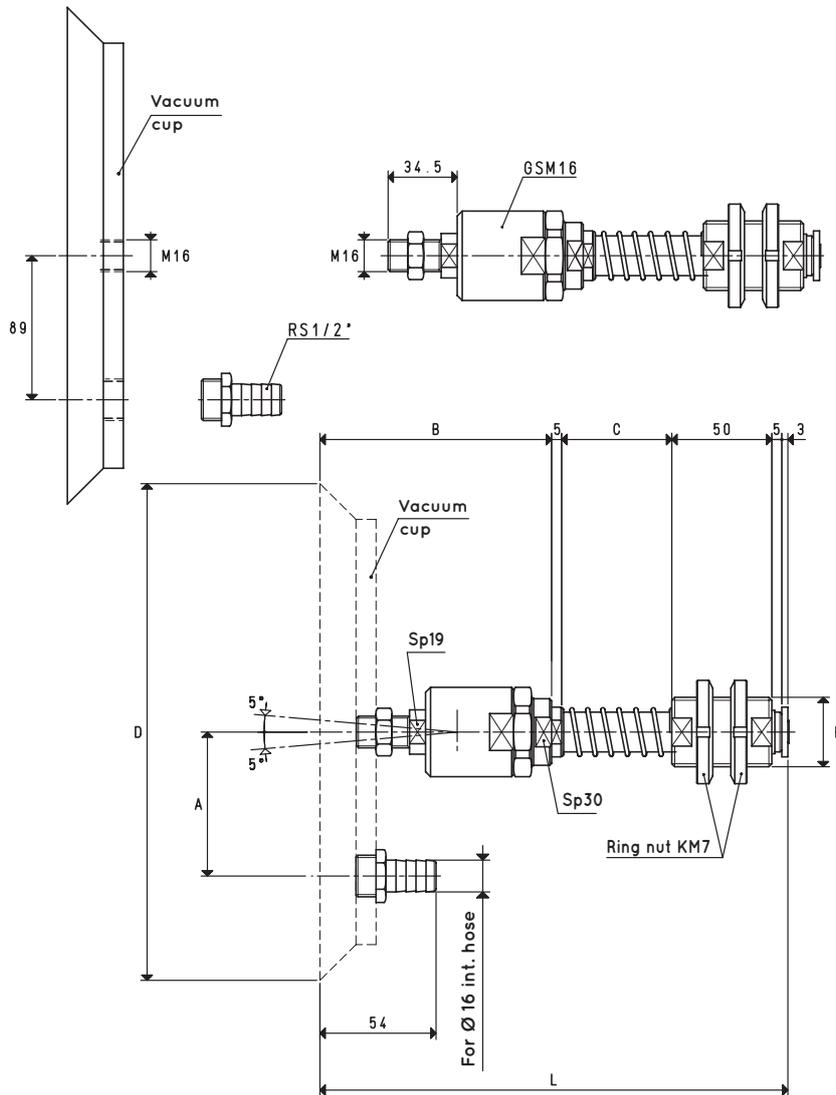
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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

SPECIAL ARTICULATED VACUUM CUP HOLDERS

The actual springing stroke is:

- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm



VERSION 06 ... 12

VACUUM CUP HOLDERS WITH HOSE-END FITTING FOR PLASTIC HOSE Ø 16 X 18

C = 110 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	L	For vacuum cup item	Weight Kg	Weight Kg
06 300 12	176.6	89	115	55	300	M35 x 1.5	233	08 300 10	6.09	6.22
06 350 12	240.0	89	115	55	350	M35 x 1.5	233	08 350 10	7.95	8.08

Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.

* Also available with height C of 110 mm

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 = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$