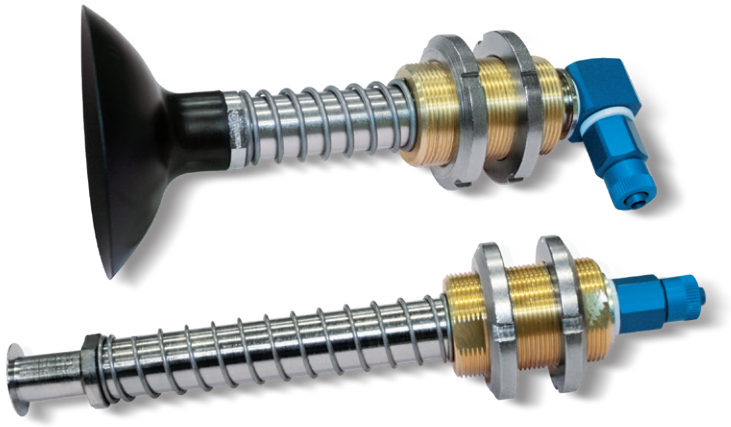
SPECIAL VACUUM CUP HOLDERS

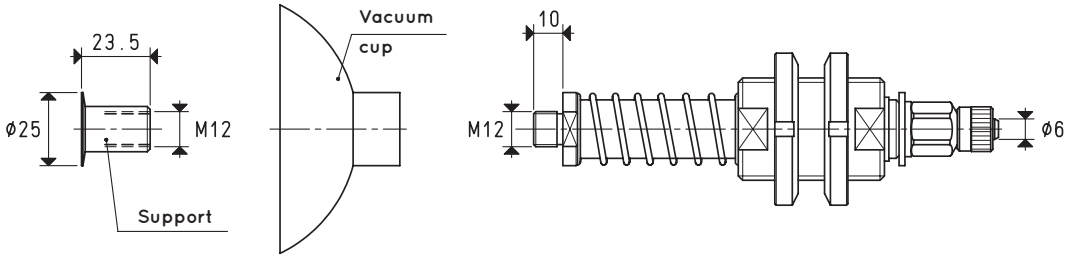
These special vacuum cup holders have been designed to lift and handle heavy loads and to withstand heavy-duty and continuous workloads in dusty or damp environments. They are composed of:

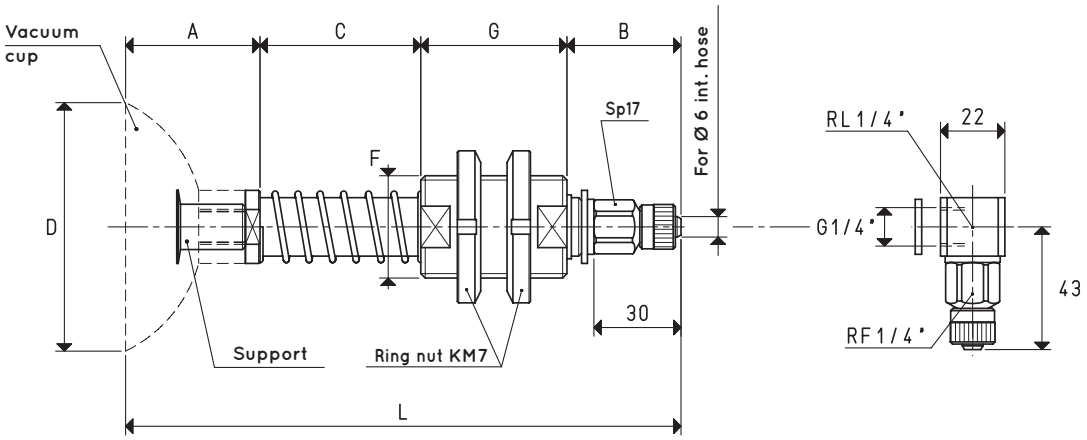
- A chrome-plated steel stem for fastening the cup
- A brass threaded support with self-lubricating bushes, equipped with two ring nuts for fastening the cup holder to the automation
- A spring to cushion the impact of the cup with the load to be lifted
- A quick coupling for connection with the suction hose

The actual springing stroke is:

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







VERSION 06 85 10

VERSION 06 85 10 L

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	G	L	For vacuum cup item	Support included item	Weight g	Weight g
06 85 10	14.18	46	39	55	85	M35 x 1.5	50	190	01 85 10	00 08 29	731.9	853.9

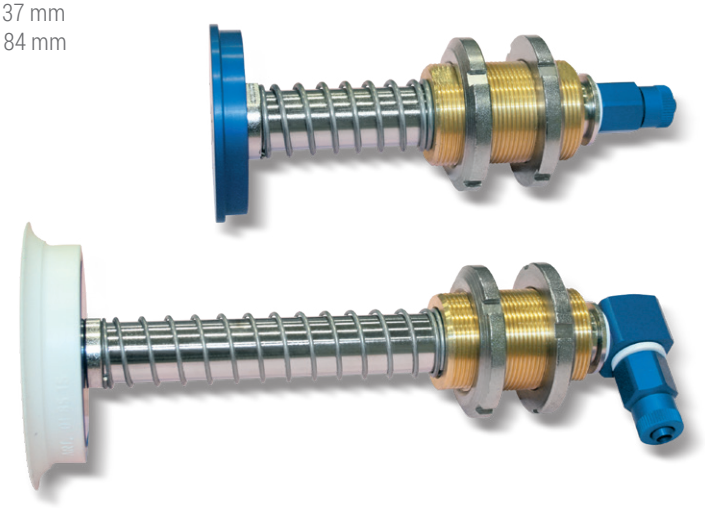
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

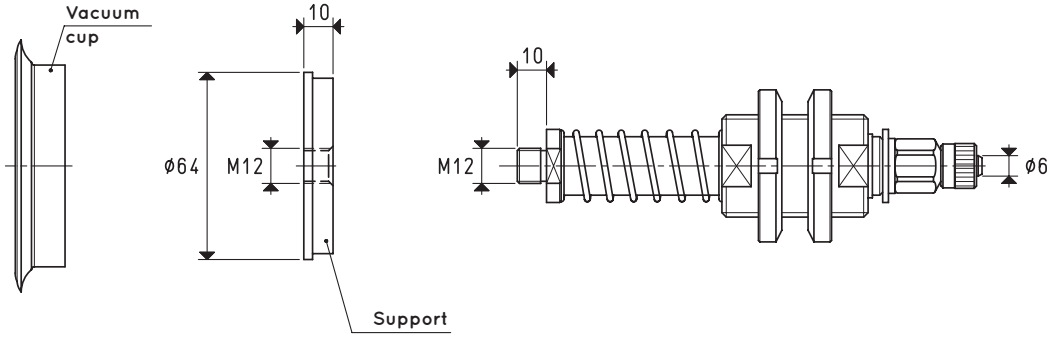
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

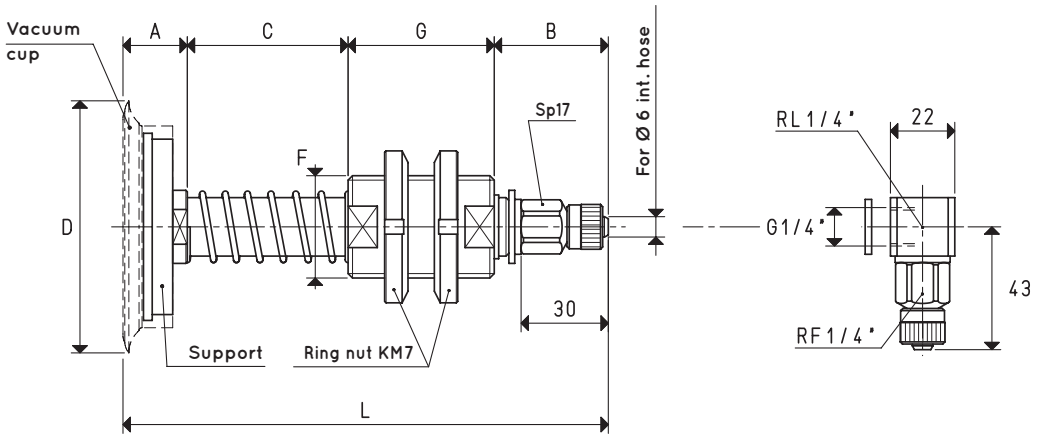
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

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 85 15

VERSION 06 85 15 L

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	G	L	For vacuum cup item	Support included item	Weight g	Weight g
06 85 15	14.18	22	39	55	85	M35 x 1.5	50	166	01 85 15	00 08 32	779.7	899.7

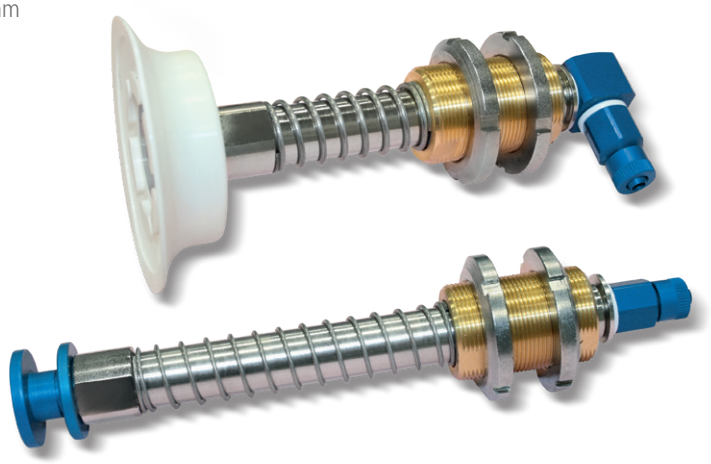
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

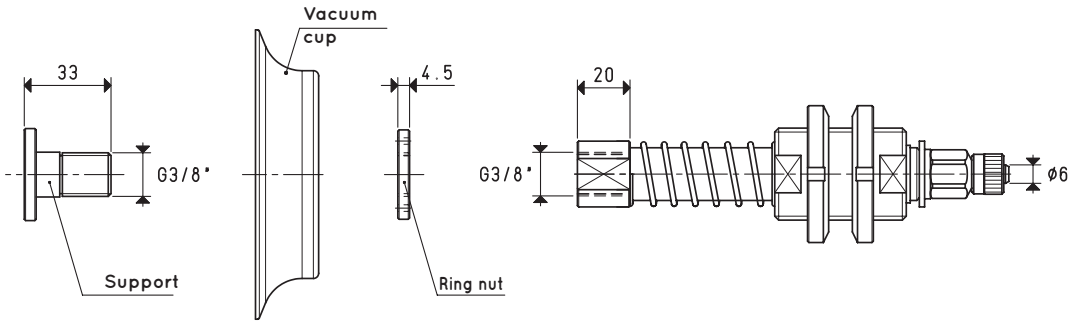
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

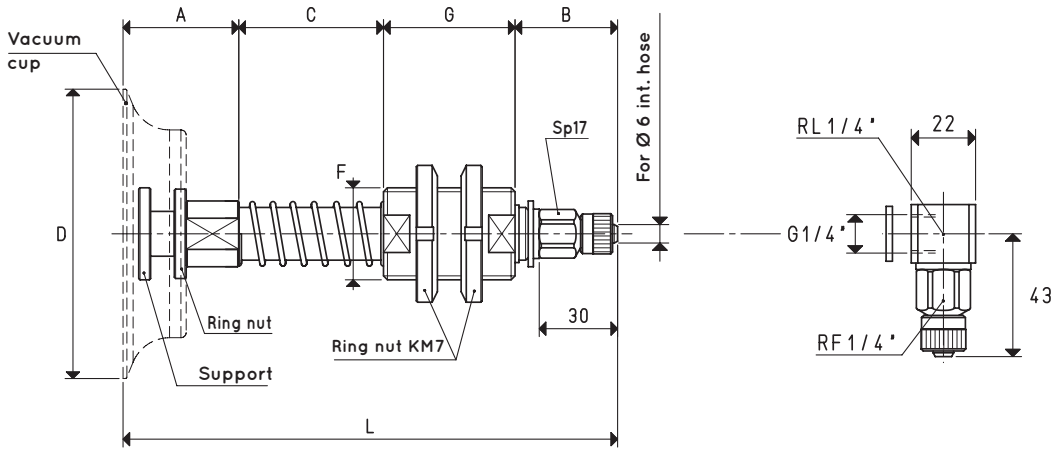
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

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 90 24

VERSION 06 90 24 L

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	G	L	For vacuum cup item	Support included item	Ring nut included item	Weight g	Weight g
06 90 24	15.89	29	39	55	90	M35 x 1.5	50	173	01 90 24	00 08 110	00 08 111	852.8	974.8

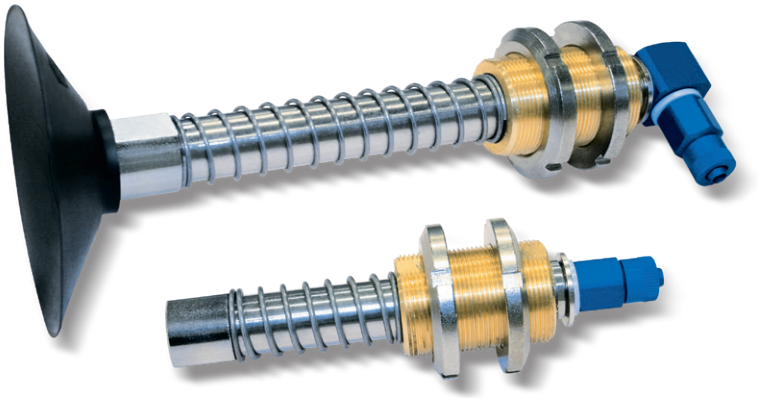
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

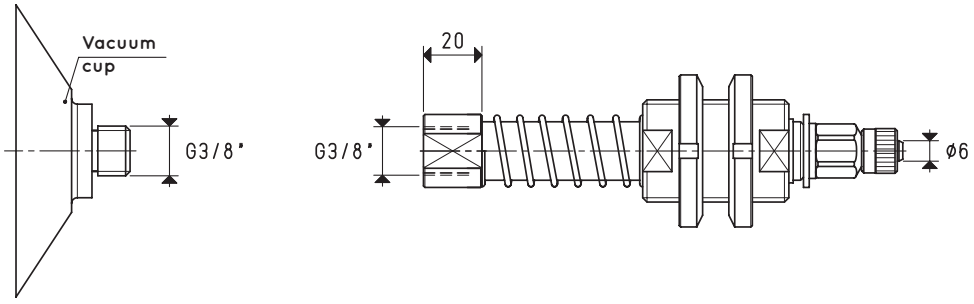
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

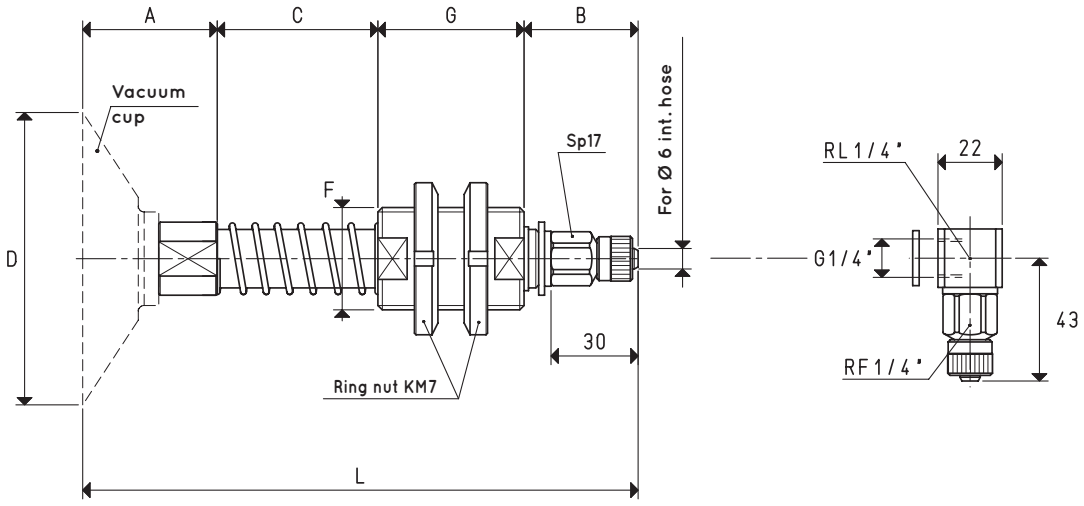
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

SPECIAL VACUUM CUP HOLDERS

The actual springing stroke is:
- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm







VERSION 06 100 40 VERSION 06 100 40 L

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	G	L	For vacuum cup item	Weight g	Weight g
06 100 40	19.62	31	39	55	100	M35 x 1.5	50	175	08 100 40	736	858

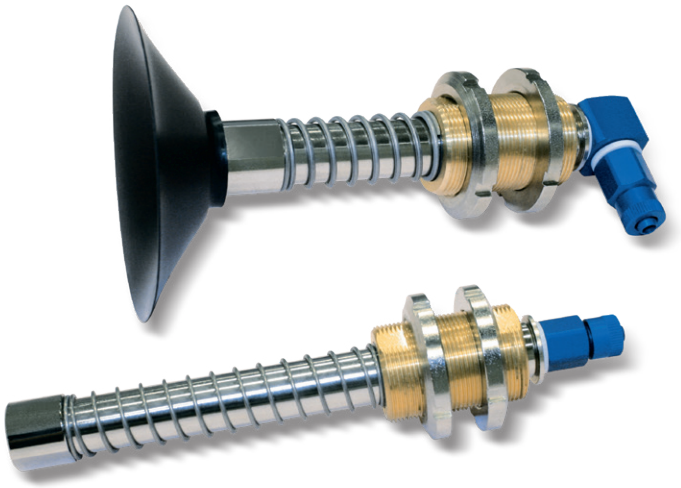
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

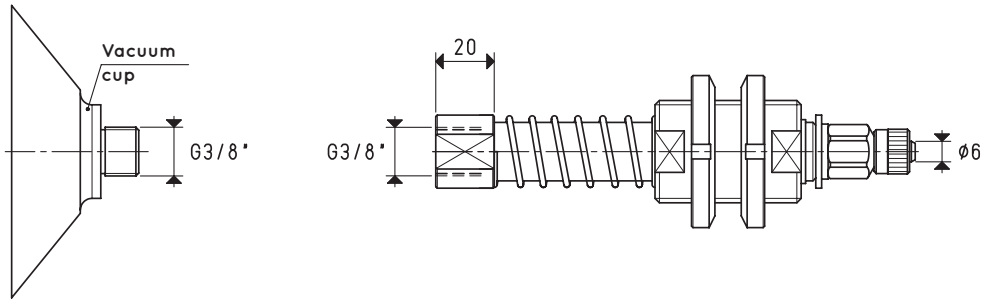
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

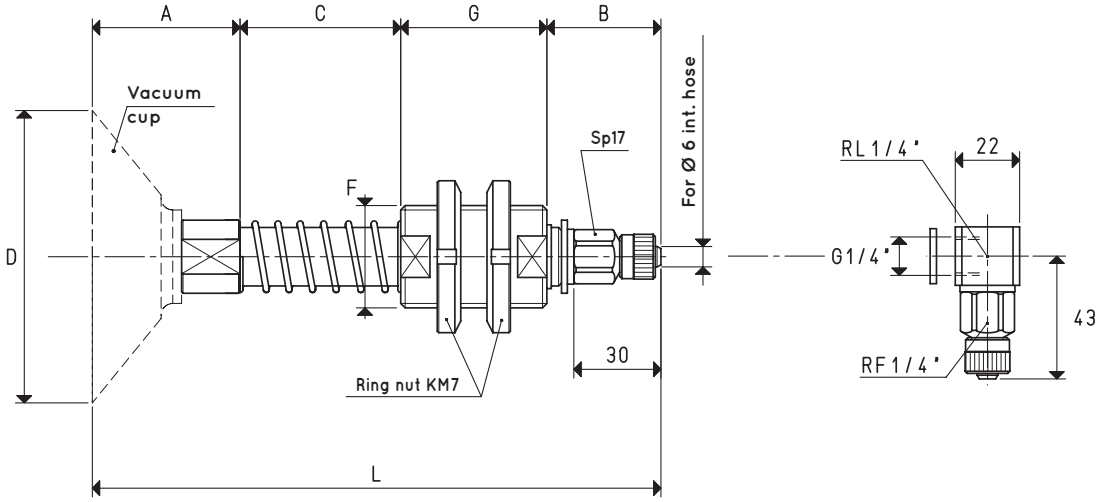
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

SPECIAL VACUUM CUP HOLDERS

The actual springing stroke is:
- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm







VERSION 06 100 50

VERSION 06 100 50 L

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	G	L	For vacuum cup item	Weight g	Weight g
06 100 50	19.62	35.5	39	55	100	M35 x 1.5	50	179.5	08 100 50	732	854

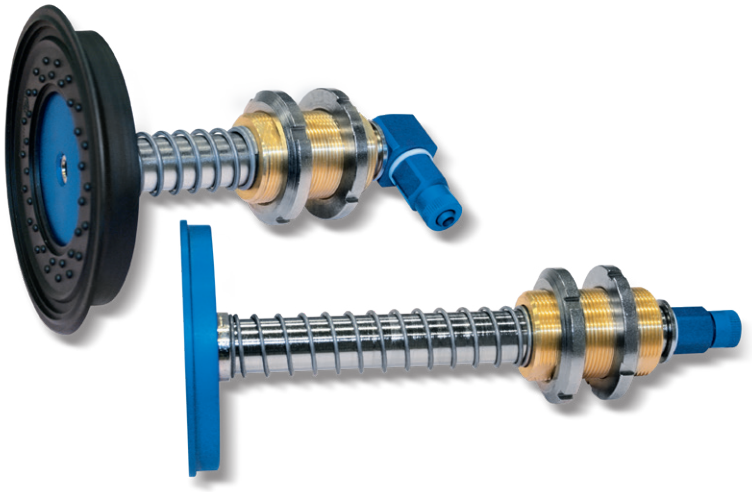
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

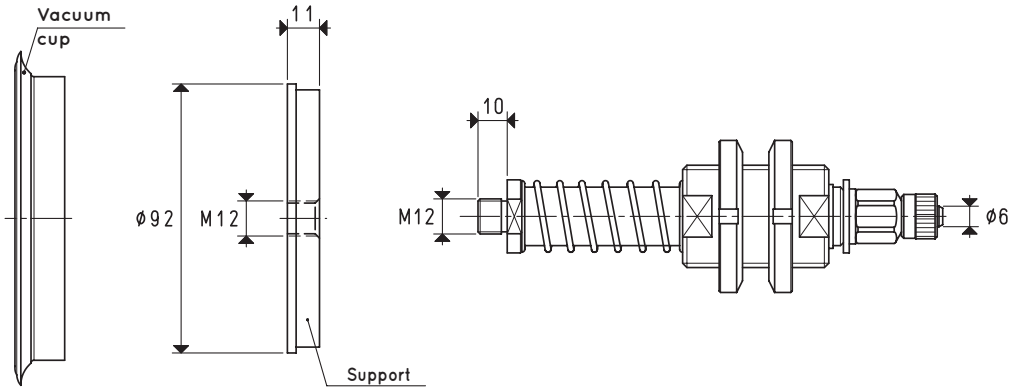
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

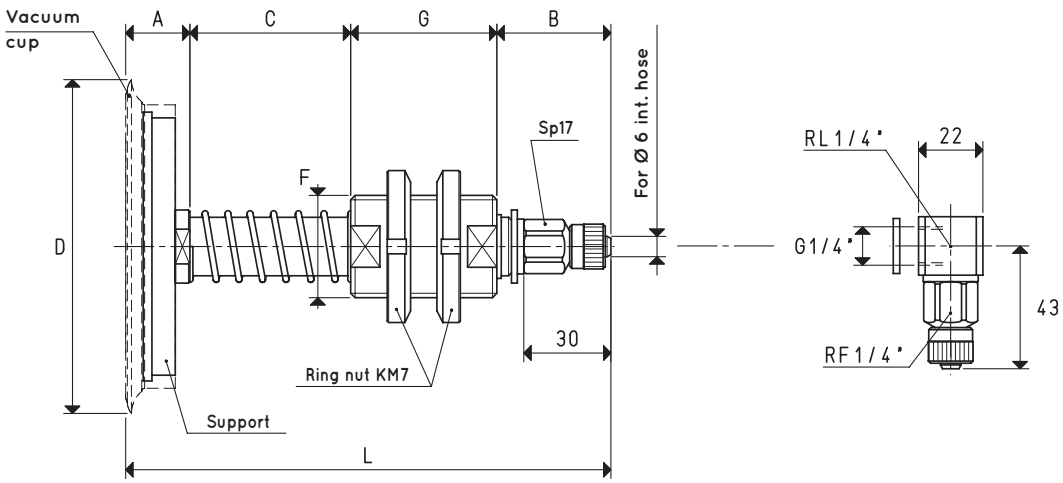
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

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 10 VERSION 06 110 10 L

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	G	L	For vacuum cup item	Support included item	Weight g	Weight g
06 110 10	23.74	22	39	55	114	M35 x 1.5	50	166	01 110 10	00 08 33	912.3	1034.3

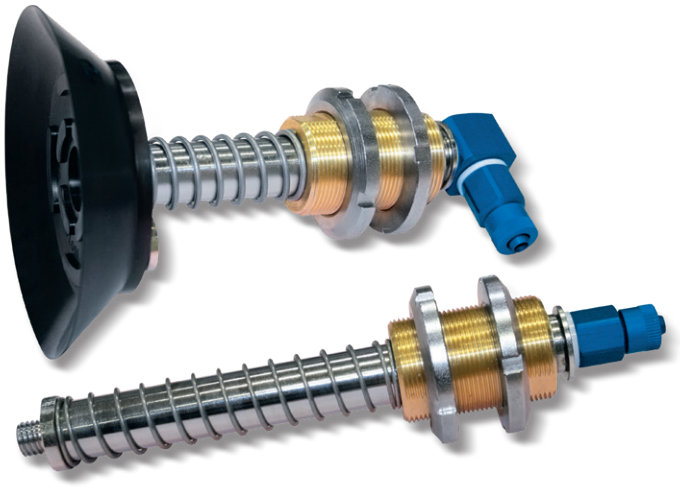
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

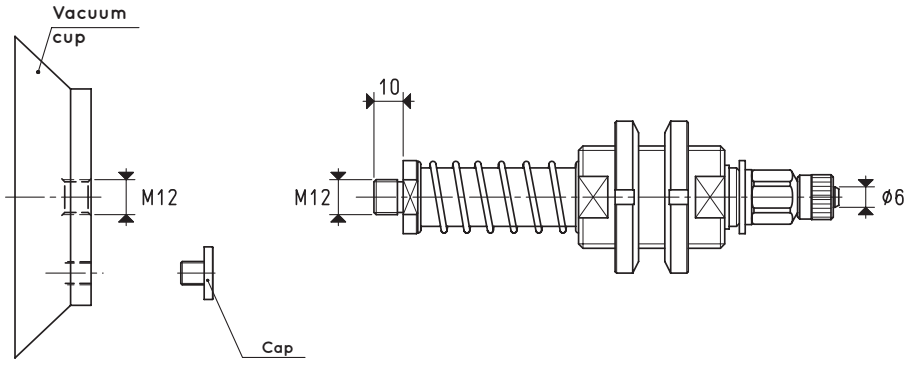
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

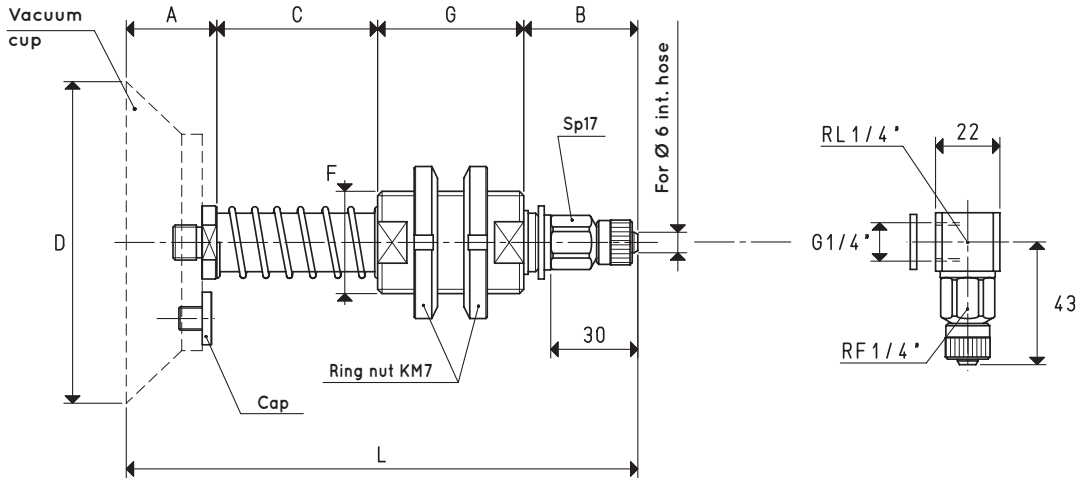
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

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 15 VERSION 06 110 15 L

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	G	L	For vacuum cup item	Cap included item	Weight g	Weight g
06 110 15	23.74	31	39	55	110	M35 x 1.5	50	175	08 110 15	00 11 06	980	1100

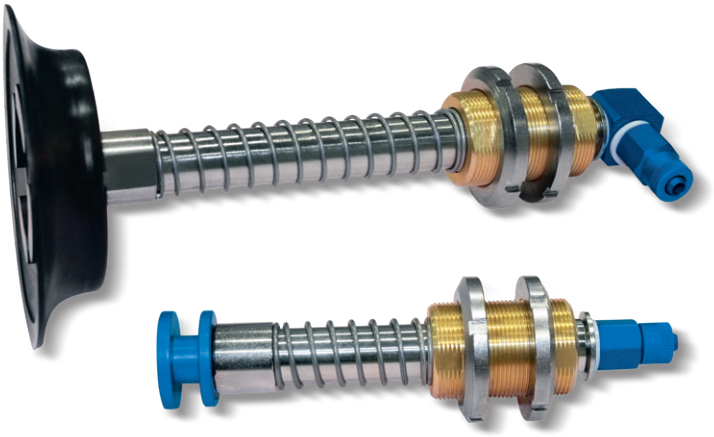
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

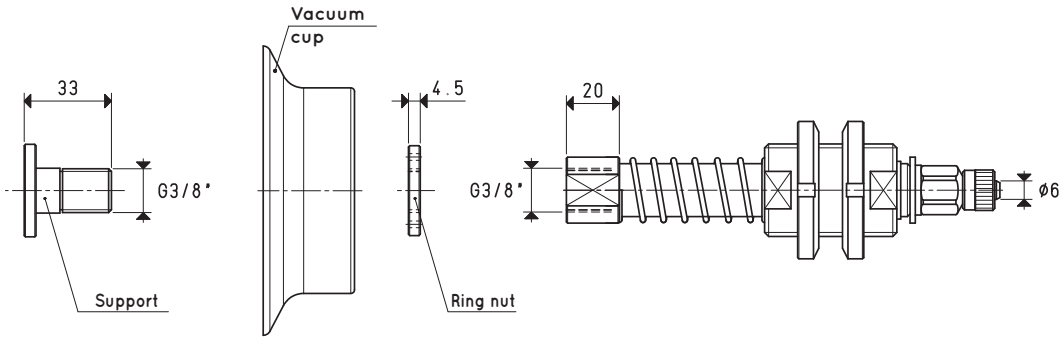
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

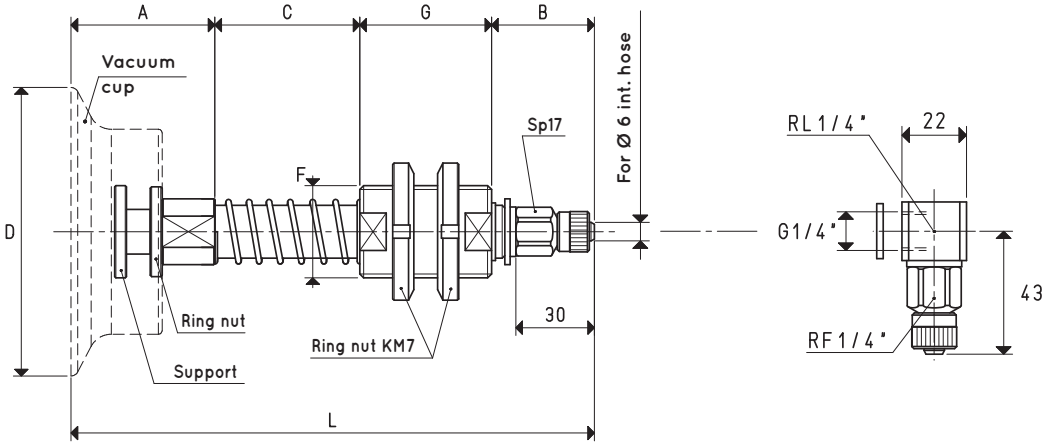
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

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 24

VERSION 06 110 24 L

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	G	L	For vacuum cup item	Support included item	Ring nut included item	Weight Kg	Weight Kg
06 110 24	23.74	29	39	55	110	M35 x 1.5	50	173	01 110 24	00 08 110	00 08 111	1.07	1.19

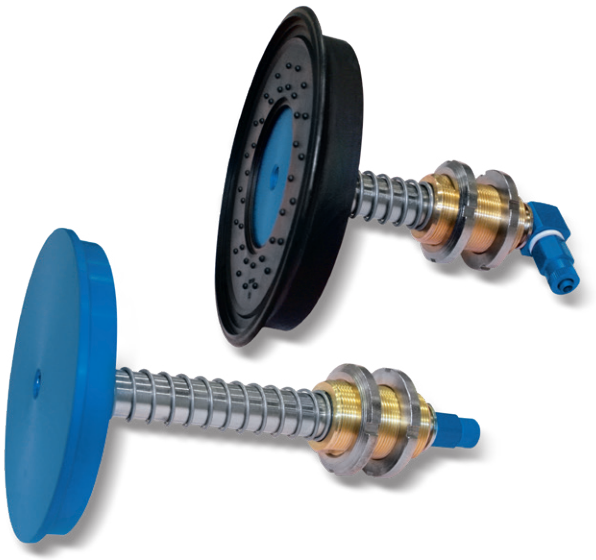
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

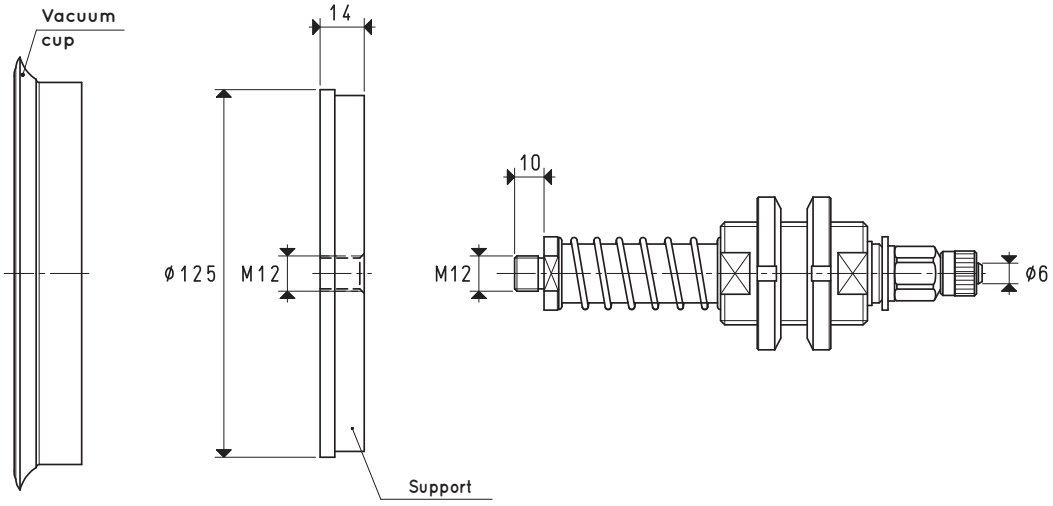
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

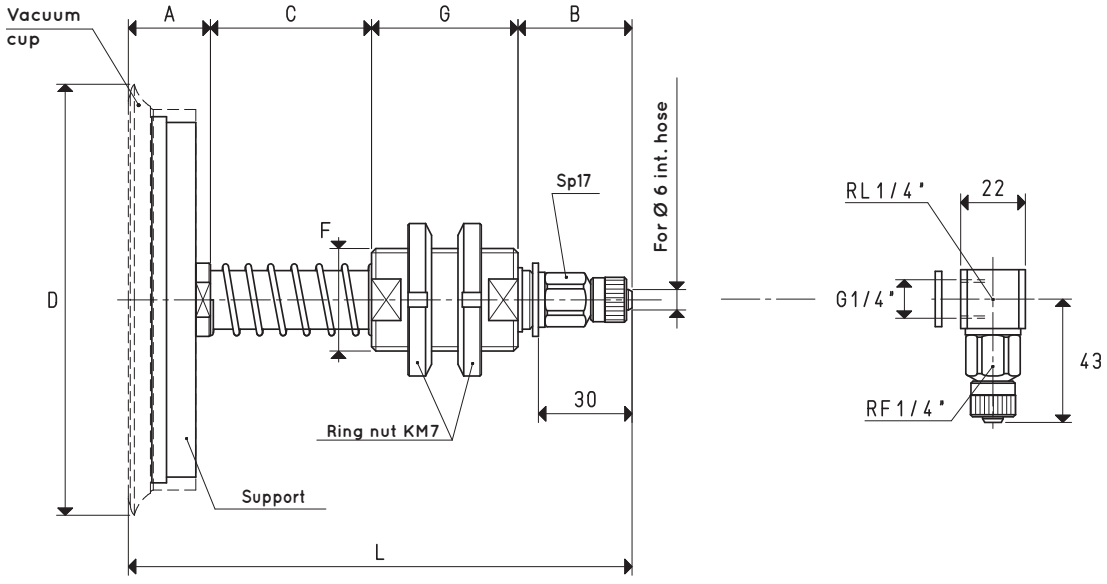
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

SPECIAL VACUUM CUP HOLDERS

The actual springing stroke is:
- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm







VERSION 06 150 10 VERSION 06 150 10 L

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	G	L	For vacuum cup item	Support included item	Weight Kg	Weight Kg
06 150 10	45.00	28	39	55	154	M35 x 1.5	50	172	01 150 10	00 08 35	1.32	1.45

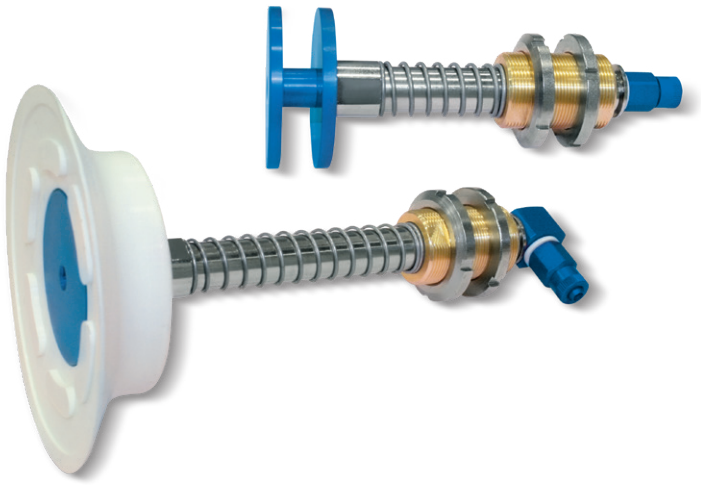
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

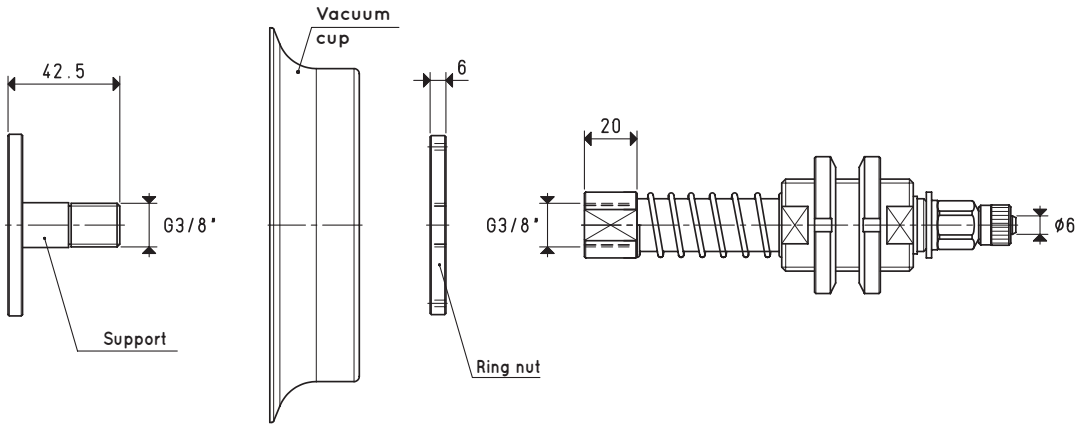
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

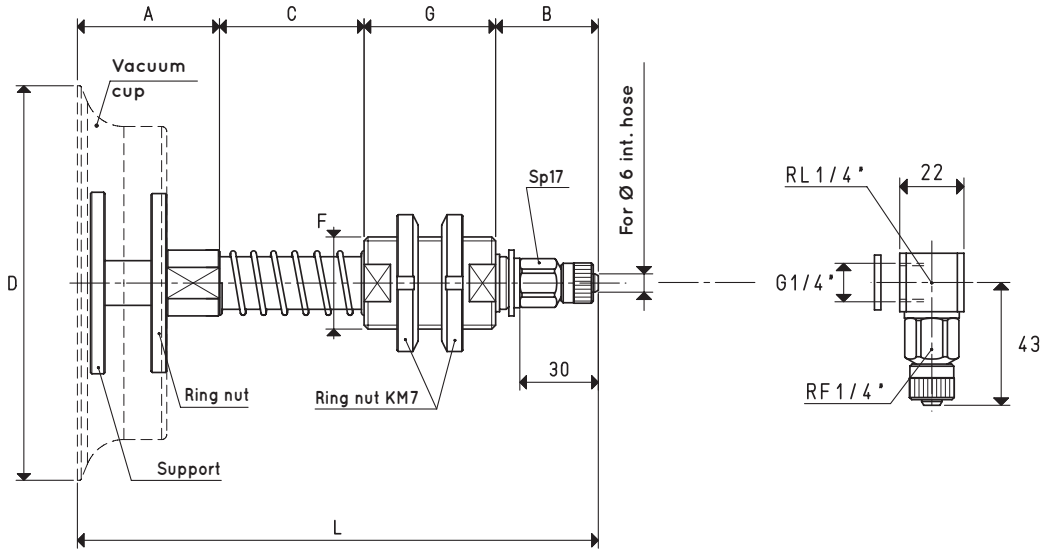
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

SPECIAL VACUUM CUP HOLDERS

The actual springing stroke is:
- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm







VERSION 06 150 36

VERSION 06 150 36 L

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	G	L	For vacuum cup item	Support included item	Ring nut included item	Weight Kg	Weight Kg
06 150 36	45.00	41	39	55	150	M35 x 1.5	50	185	01 150 36	00 08 112	00 08 113	1.39	1.52

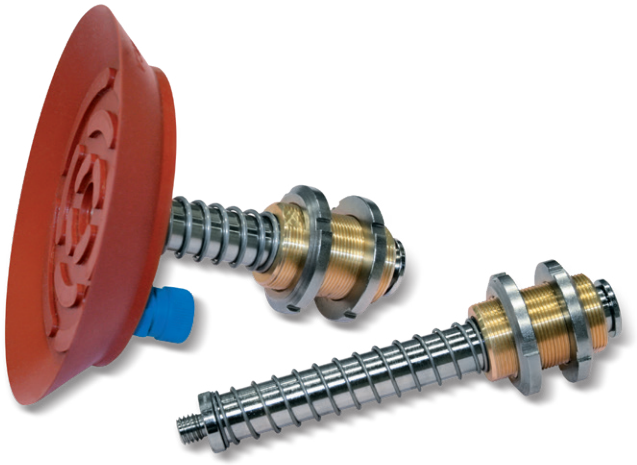
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

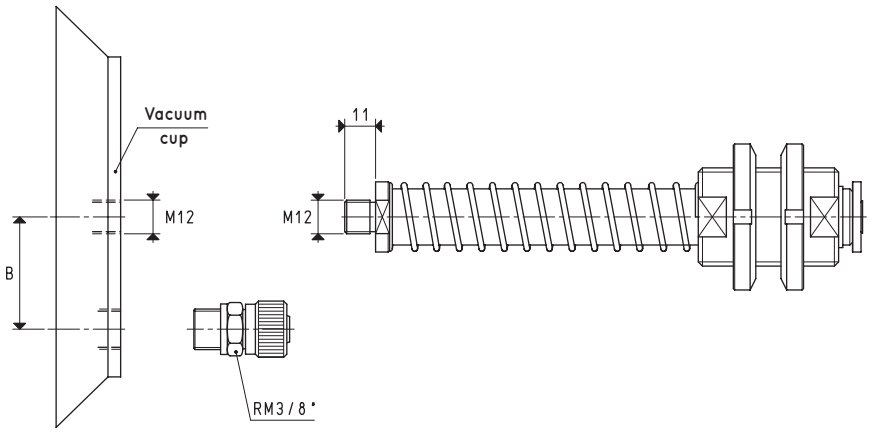
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

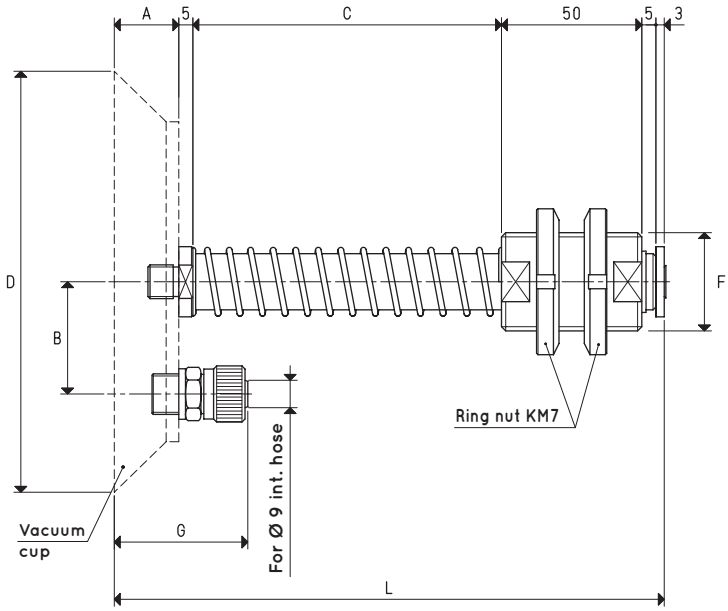
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

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 ... ..

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	G	L	For vacuum cup item	Weight Kg	Weight Kg
06 150 15	45.00	26	40.0	55	150	M35 x 1.5	50	144	08 150 15	1.51	1.64
06 200 10	78.50	28	47.5	55	200	M35 x 1.5	52	146	08 200 10	2.42	2.54
06 250 10	122.60	28	72.5	55	250	M35 x 1.5	52	146	08 250 10	3.68	3.80

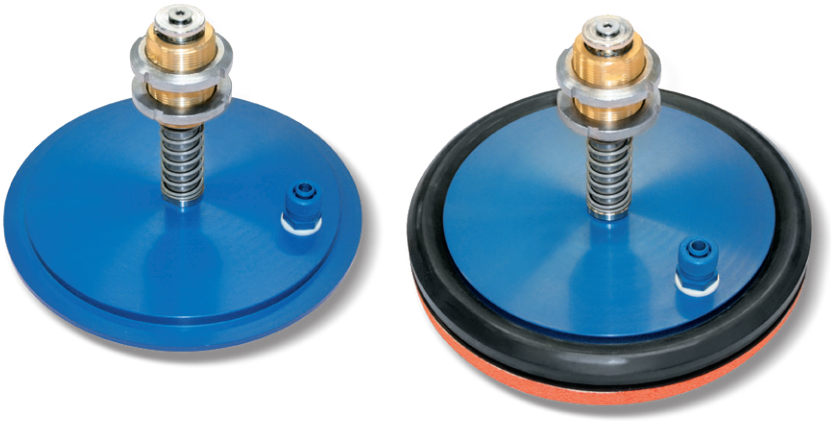
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
* Also available with height C of 110 mm

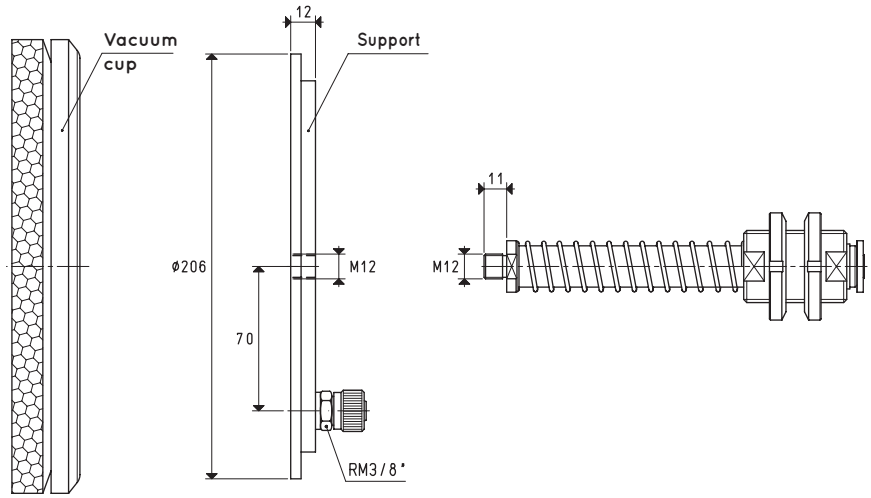
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

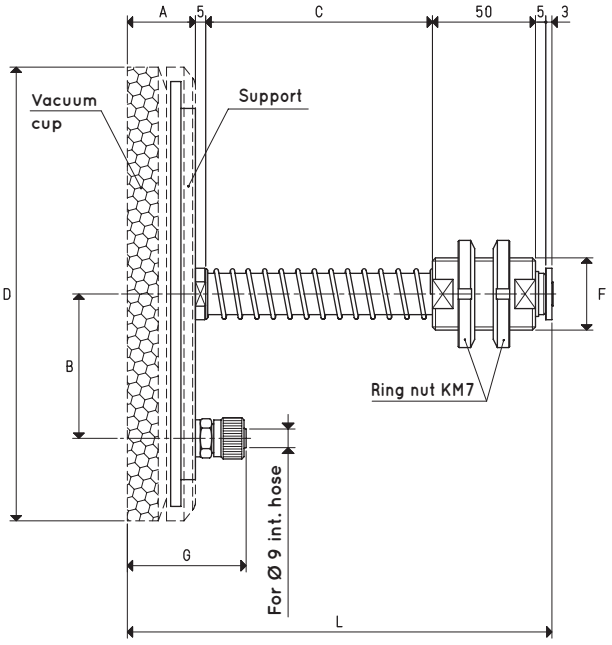
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

SPECIAL VACUUM CUP HOLDERS

The actual springing stroke is:
- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm







VERSION 06 220 10 . .

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	G	L	For vacuum cup item	Support included item	Weight Kg	Weight Kg
06 220 10 OF	63.6	35	70	55	220	M35 x 1.5	61	153	01 220 10 OF	00 08 37	1.87	1.99
06 220 10 NF	63.6	35	70	55	220	M35 x 1.5	61	153	01 220 10 NF	00 08 37	1.86	1.98

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

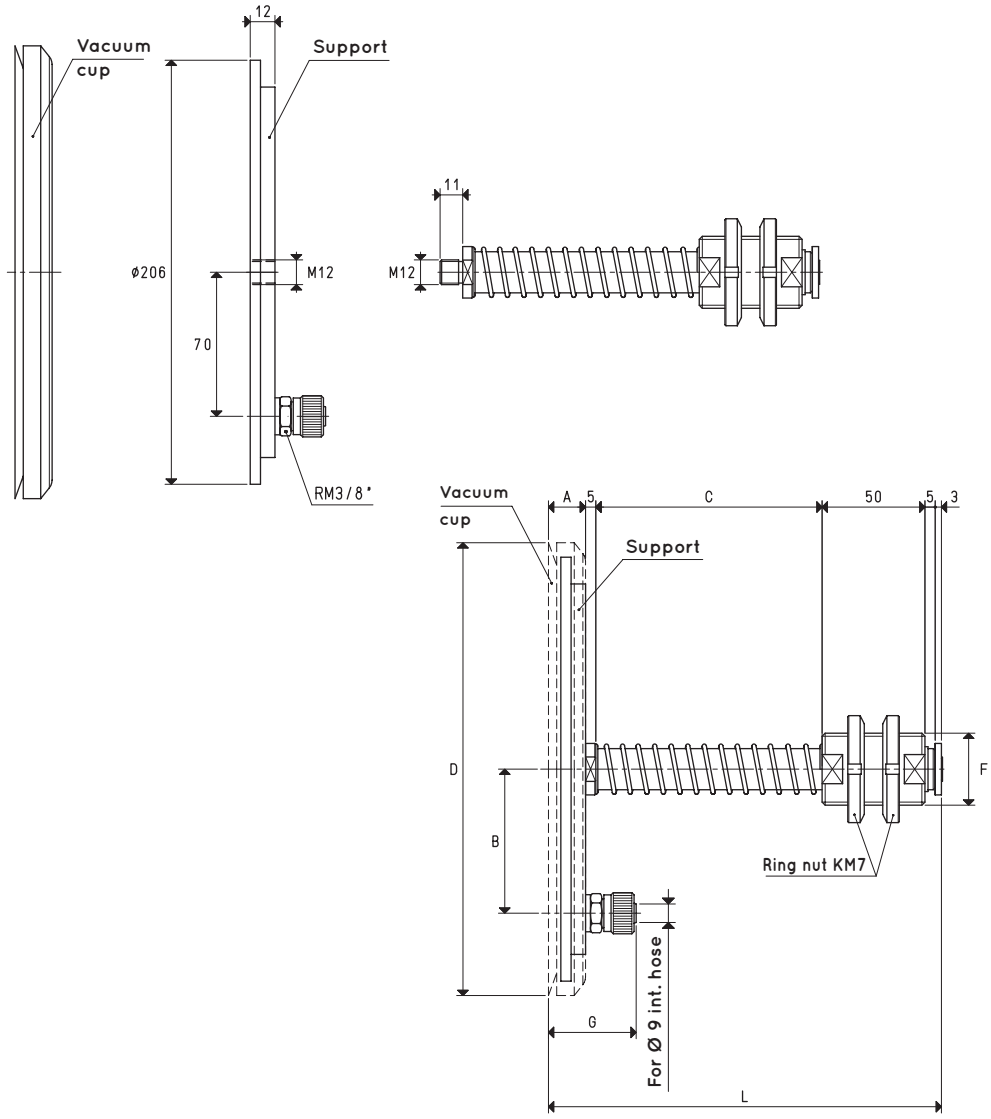
* Also available with height C of 110 mm

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

SPECIAL VACUUM CUP HOLDERS

The actual springing stroke is:
- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm



VERSION 06 220 10 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	G	L	For vacuum cup item	Support included item	Weight Kg	Weight Kg
06 220 10 A	78.5	20	70	55	220	M35 x 1.5	44	138	01 220 10 A	00 08 37	1.81	1.94

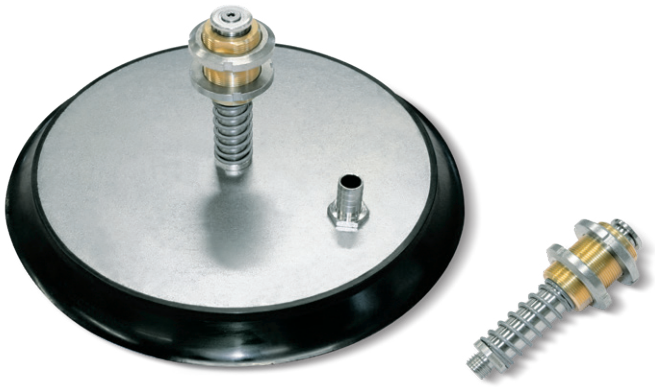
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
* Also available with height C of 110 mm

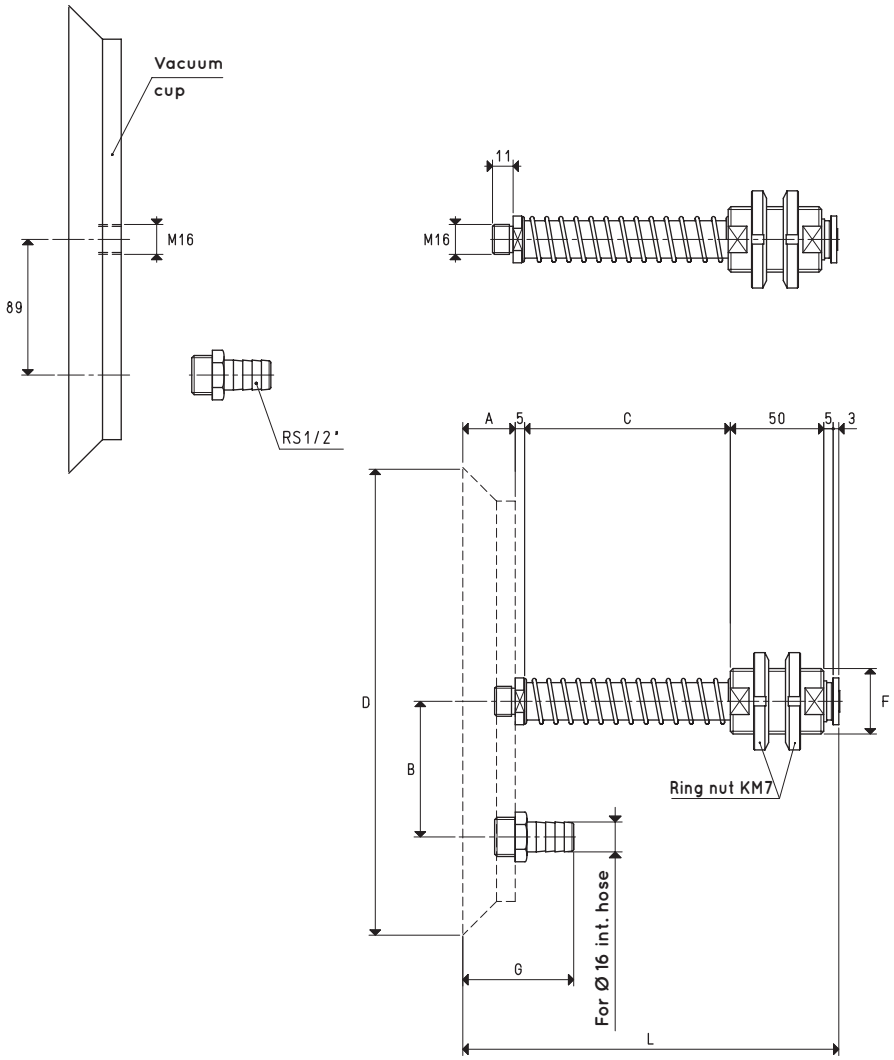
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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

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 ... 10

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	G	L	For vacuum cup item	Weight Kg	Weight Kg
06 300 10	176.6	31	89	55	300	M35 x 1.5	61	149	08 300 10	5.42	5.56
06 350 10	240.0	31	89	55	350	M35 x 1.5	61	149	08 350 10	7.30	7.43

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