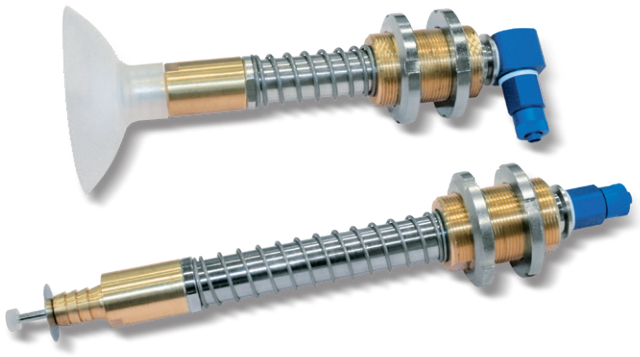
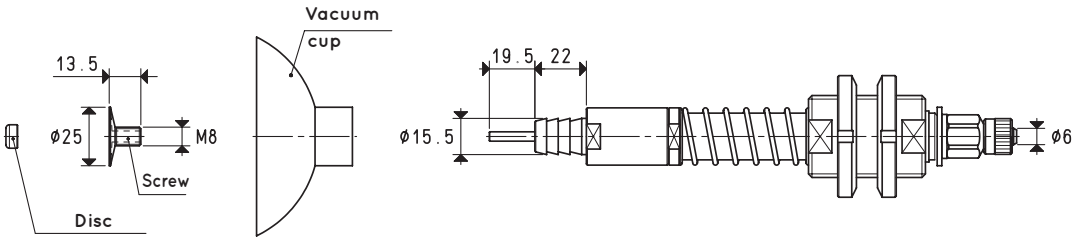
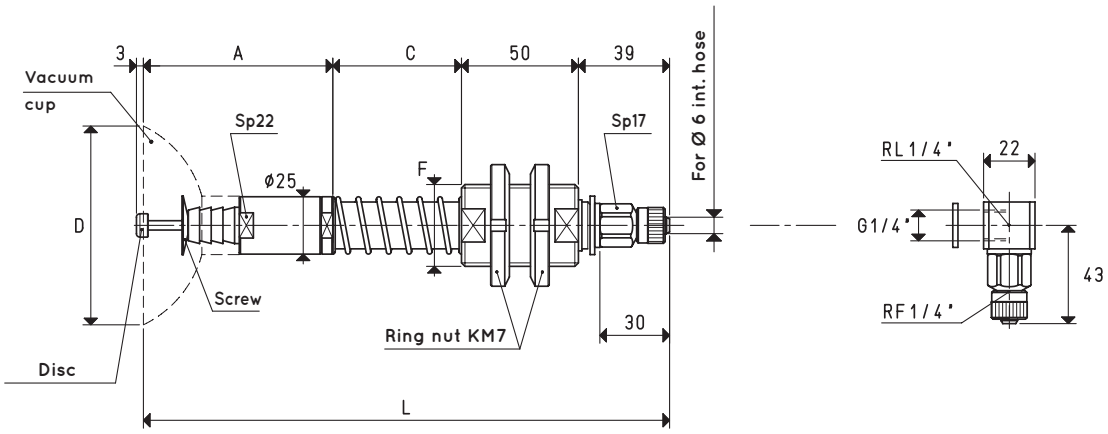
SPECIAL VACUUM CUP HOLDERS WITH PLUNGER VALVE

They share the same mechanical features at the special vacuum cup holders. The addition of a plunger valve solidly connected to a conical spear valve, which activates suction, and therefore creates vacuum, only when the cup comes into contact with the load to be lifted.
With these cup holders, it is no longer necessary to install cocks on the suction hoses; for this reason, they are recommended in all those cases in which there is a chance that not all the cups come into contact with the load to be lifted (because of an uneven or incomplete load).
The actual springing stroke is:
- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm







VERSION 06 85 20 VERSION 06 85 20 L

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 **C = 110 mm**

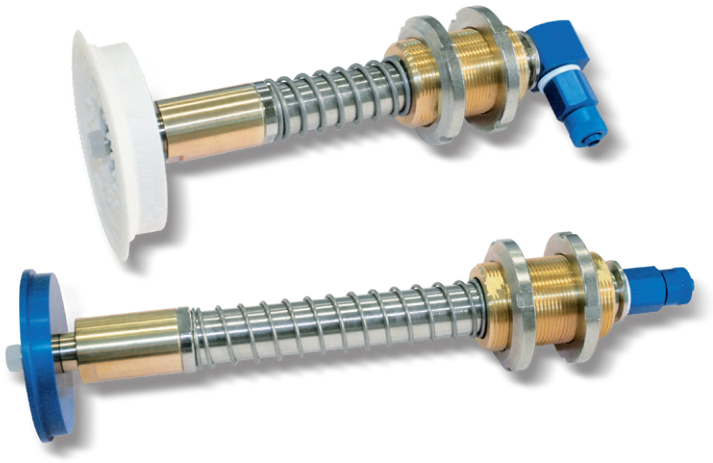
Item	Force Kg	A	*C	D Ø	F Ø	L	For vacuum cup item	Screw included item	Disc included item	Weight Kg	Weight Kg
06 85 20	14.18	81	55	85	M35 x 1.5	225	01 85 10	00 20 13	00 03 22	0.83	0.95

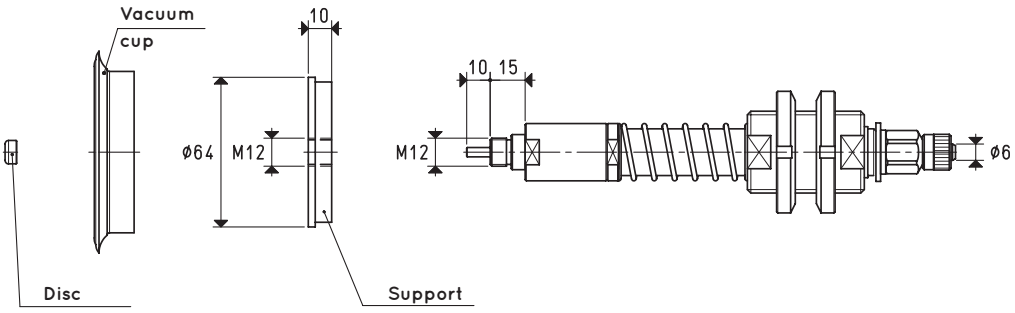
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

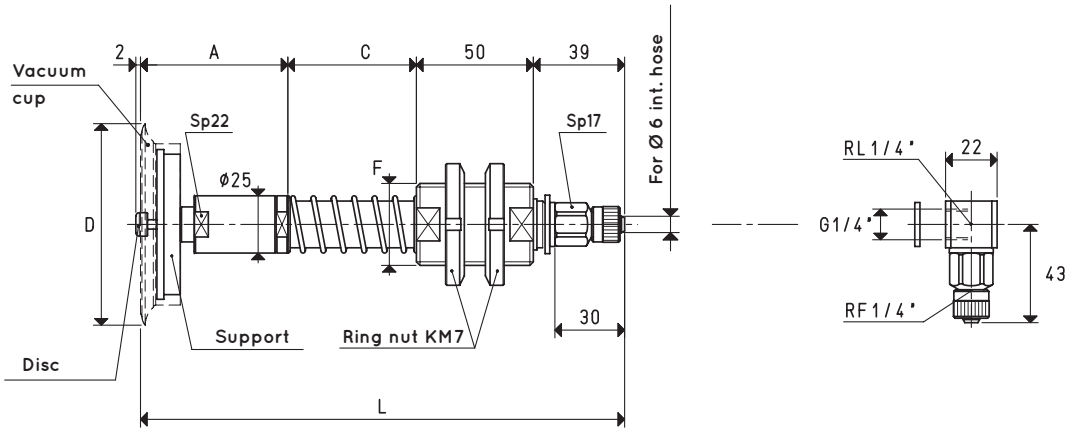
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

SPECIAL VACUUM CUP HOLDERS WITH PLUNGER VALVE

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







VERSION 06 85 22 VERSION 06 85 22 L

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 **C = 110 mm**

Item	Force Kg	A	*C	D Ø	F Ø	L	For vacuum cup item	Support included item	Disc included item	Weight Kg	Weight Kg
06 85 22	14.18	65	55	85	M35 x 1.5	209	01 85 15	00 08 32	00 03 22	0.89	1.01

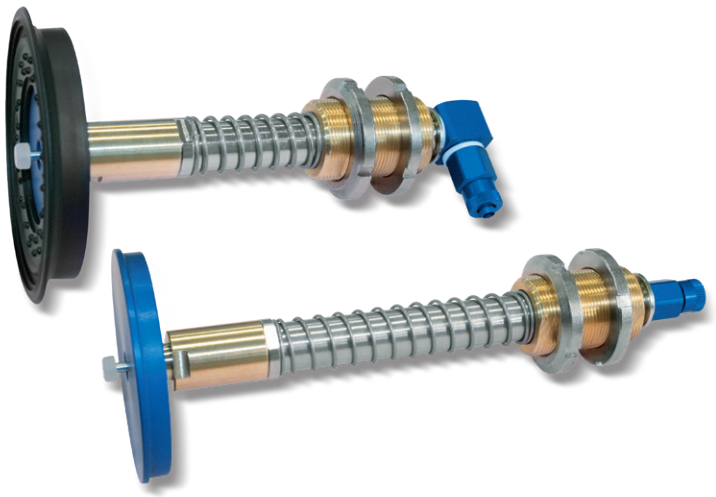
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

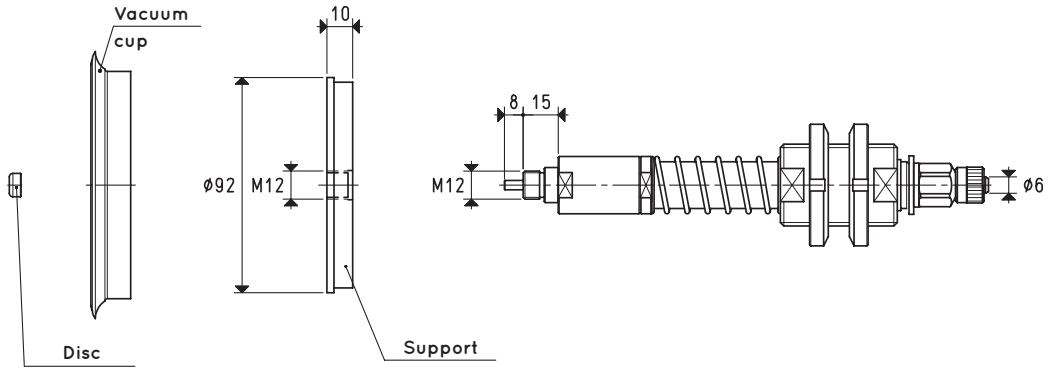
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

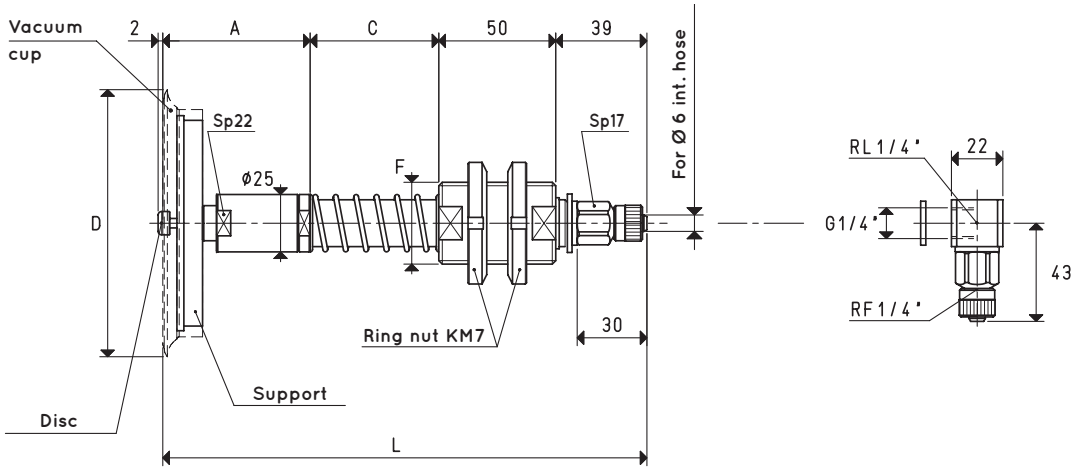
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

SPECIAL VACUUM CUP HOLDERS WITH PLUNGER VALVE

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







VERSION 06 110 20 VERSION 06 110 20 L

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 **C = 110 mm**

Item	Force Kg	A	*C	D Ø	F Ø	L	For vacuum cup item	Support included item	Disc included item	Weight Kg	Weight Kg
06 110 20	23.74	65	55	114	M35 x 1.5	209	01 110 10	00 08 33	00 03 22	1.02	1.14

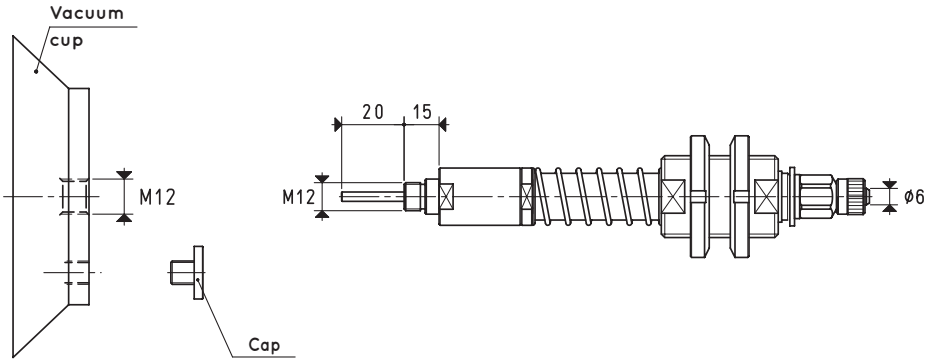
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

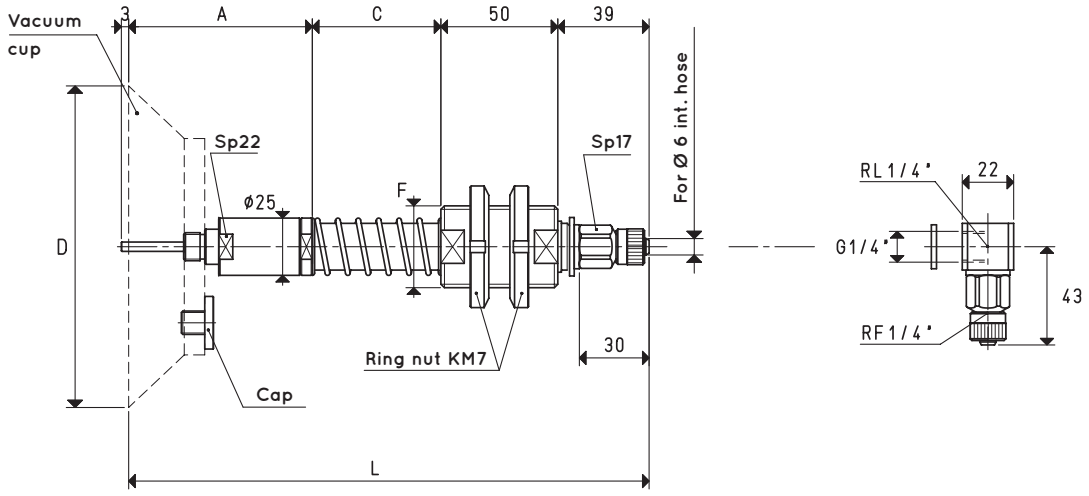
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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 WITH PLUNGER VALVE

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





VERSION 06 110 22 VERSION 06 110 22 L

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 **C = 110 mm**

Item	Force Kg	A	*C	D Ø	F	L	For vacuum cup item	Cap included item	Weight Kg	Weight Kg
06 110 22	23.74	74	55	110	M35 x 1.5	218	08 110 15	00 11 06	1.48	1.56

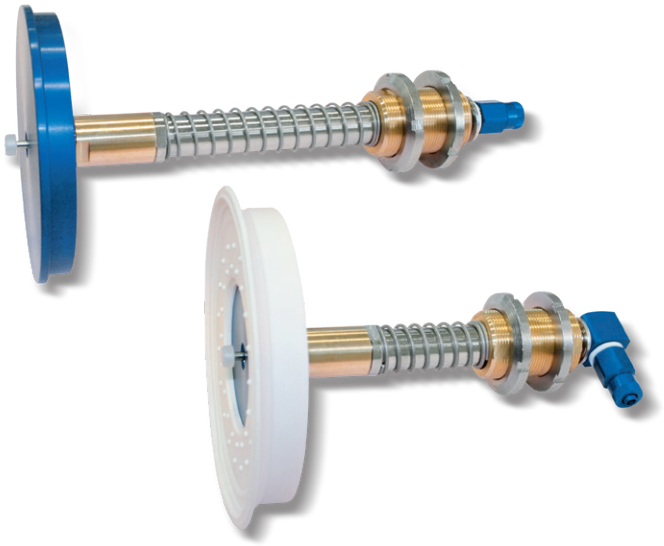
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 110 mm

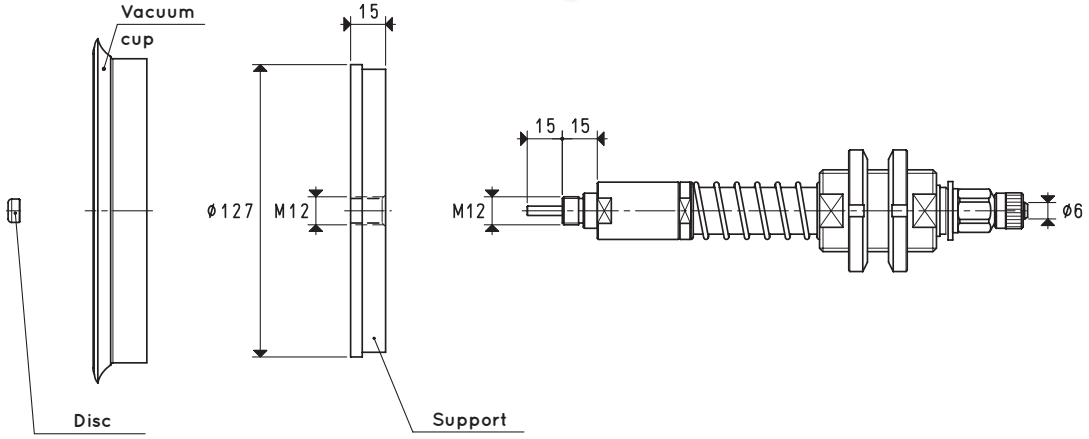
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

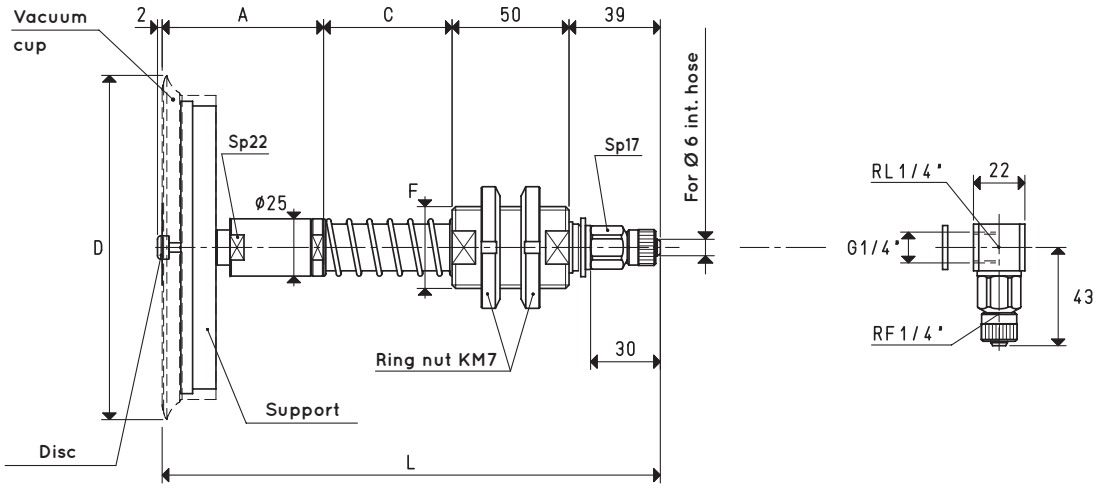
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

SPECIAL VACUUM CUP HOLDERS WITH PLUNGER VALVE

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







VERSION 06 150 20 VERSION 06 150 20 L

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 **C = 110 mm**

Item	Force Kg	A	*C	D Ø	F Ø	L	For vacuum cup item	Support included item	Disc included item	Weight Kg	Weight Kg
06 150 20	45.00	71	55	154	M35 x 1.5	215	01 150 10	00 08 35	00 03 22	1.43	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 = $\frac{g}{453.6} = \frac{Kg}{0.4536}$