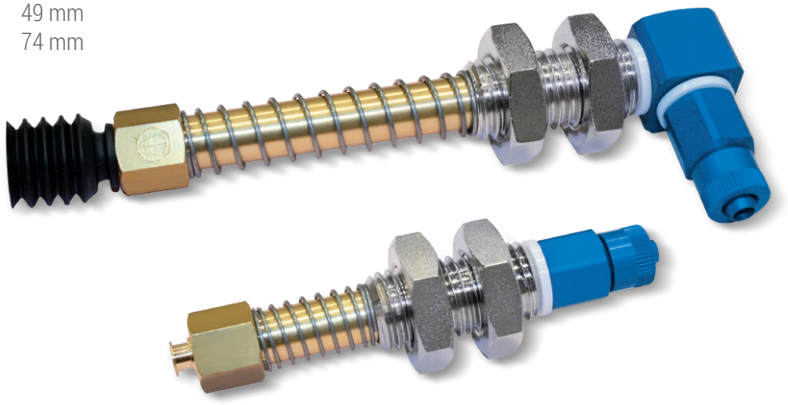
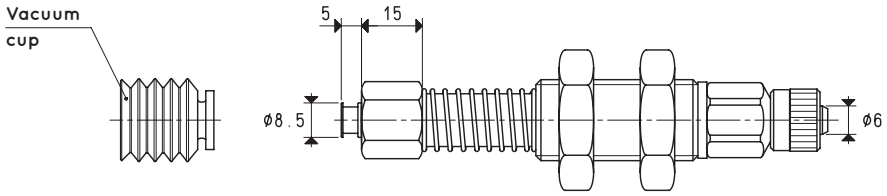
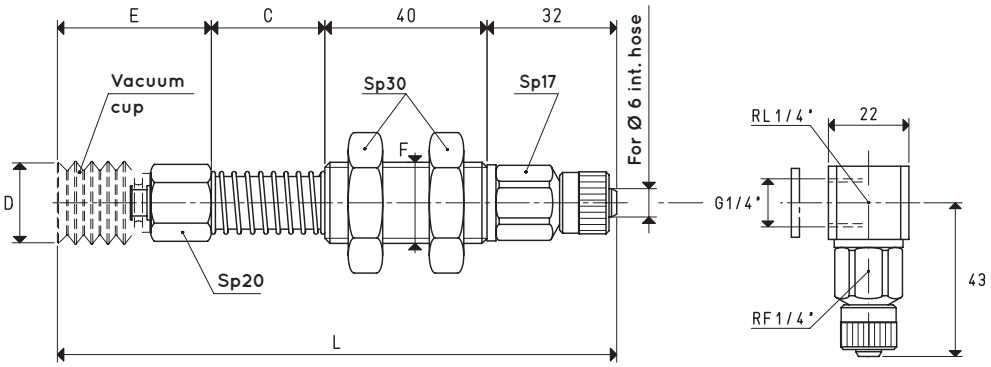
BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 20 23 VERSION 02 20 23 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 20 23	0.78	28	20	38	M20	138	01 20 23	213.8	256.8	283.8

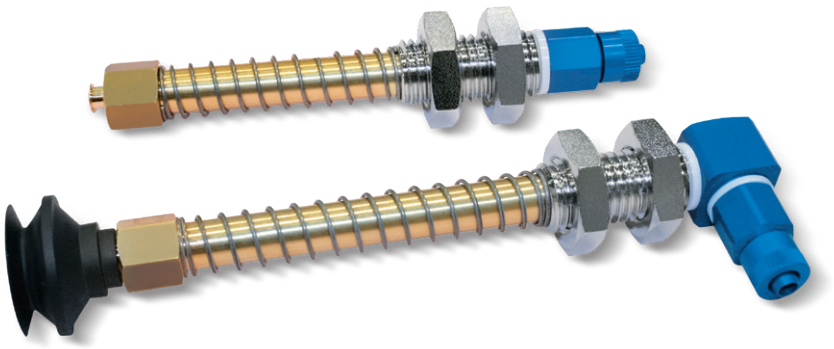
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

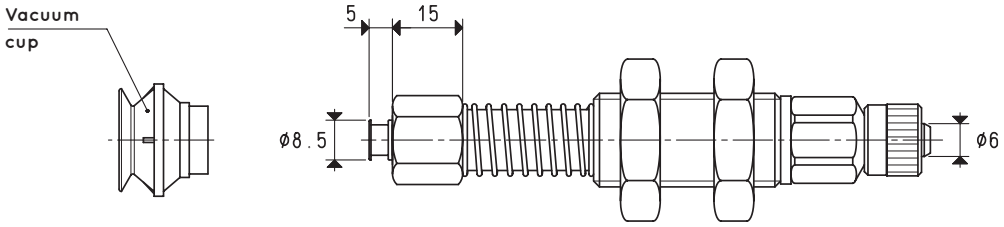
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

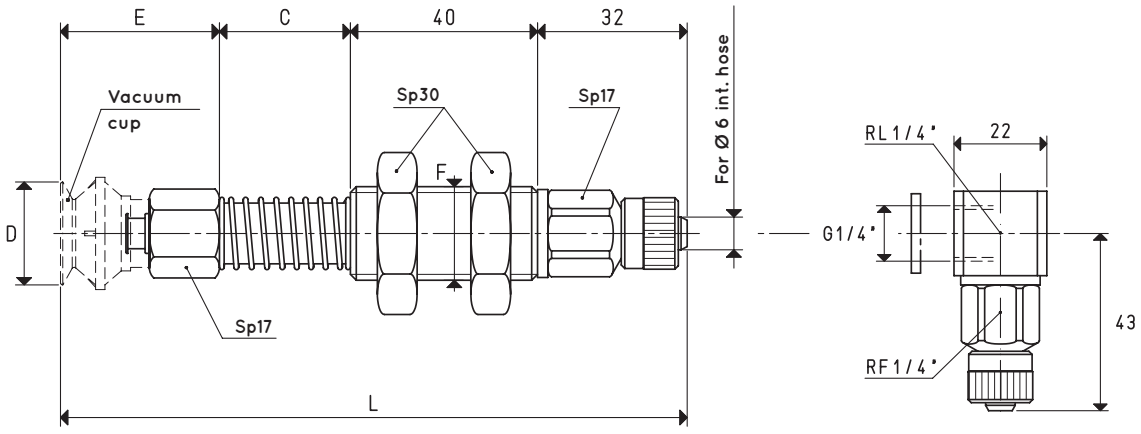
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 .. ..

VERSION 02 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 22 19	0.95	28	22	34	M20	134	01 22 19	214.7	257.7	284.7
02 34 26	2.26	28	34	41	M20	141	01 34 26	217.7	260.7	287.7

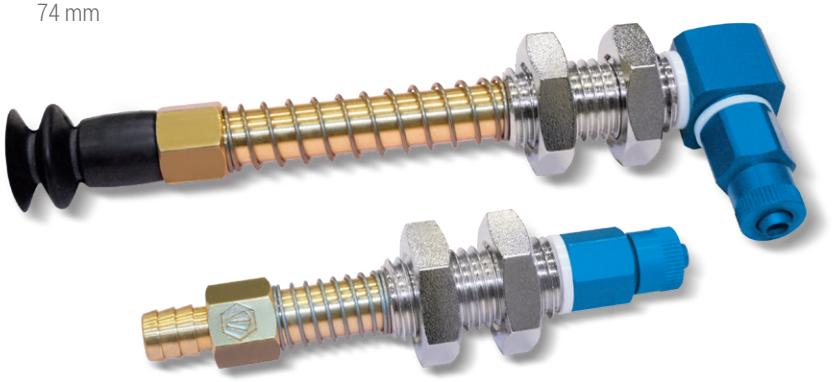
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

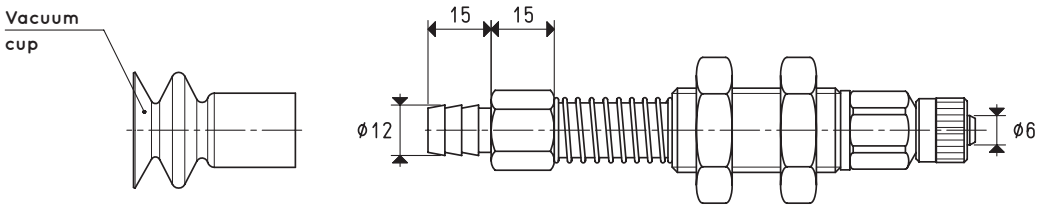
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

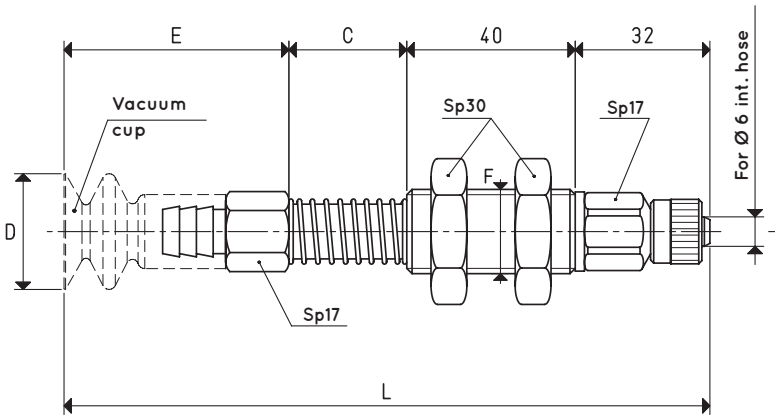
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

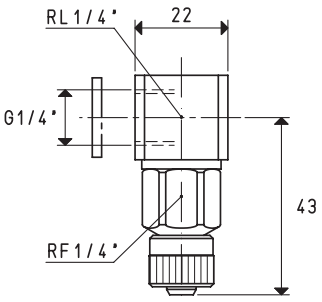
The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 25 35



VERSION 02 25 35 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 25 35	1.23	28	25	50	M20	150	01 25 35	219	231	290

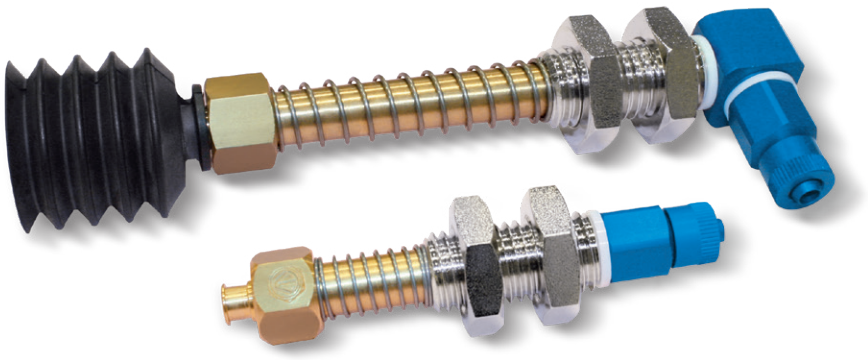
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

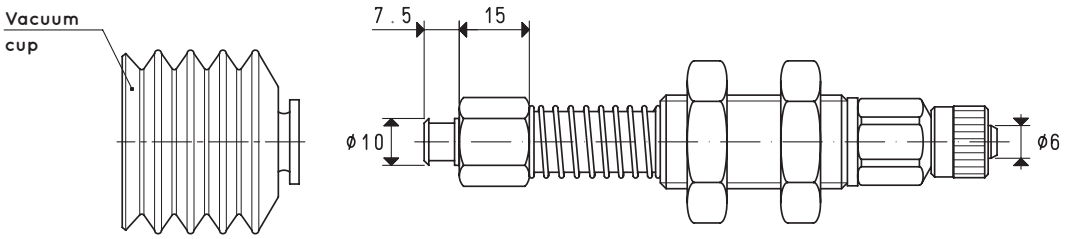
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

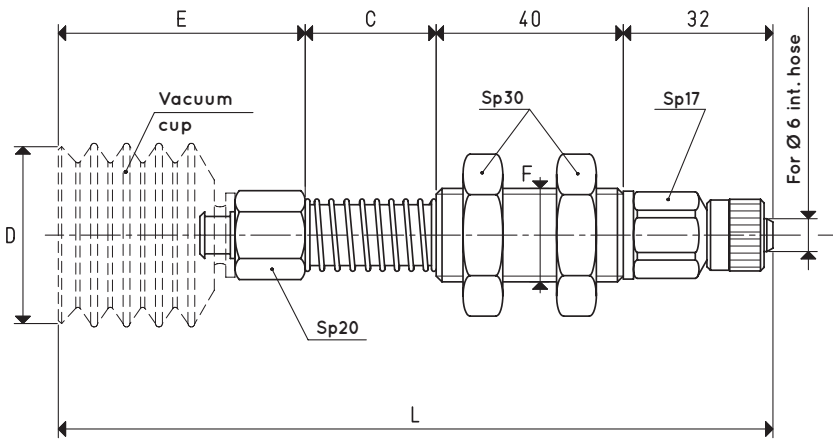
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

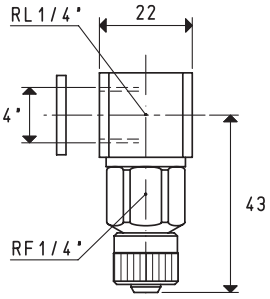
The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 .. ..



VERSION 02 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	Weight C = 65 mm g	Weight C = 95 mm g
02 30 32	1.76	28	30	47	M20	147	01 30 32	219.6	264.6	294.6
02 40 42	3.14	28	40	57	M20	157	01 40 42	215.6	270.6	300.6

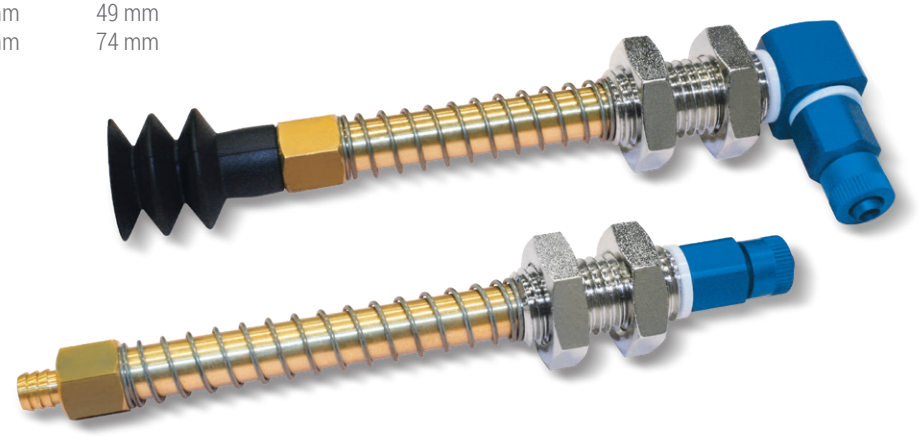
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

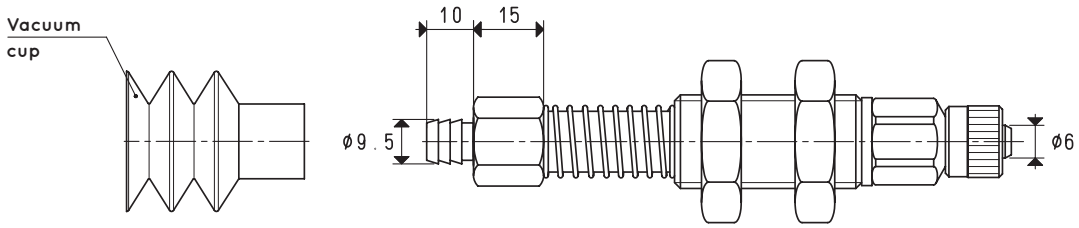
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

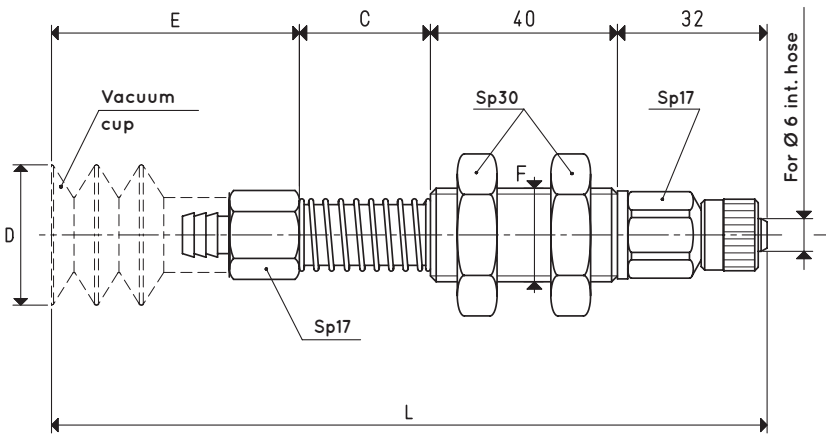
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

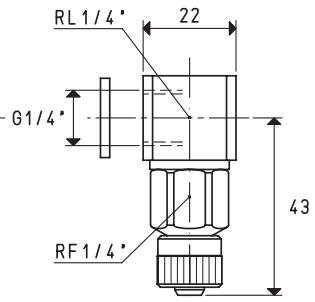
The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 30 ..



VERSION 02 30 .. L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	Weight C = 65 mm g	Weight C = 95 mm g
02 30 50	1.76	28	30	53	M20	153	01 30 50	221.6	258.6	285.6
02 30 99	1.76	28	30	53	M20	153	01 30 99	222.2	259.2	286.2

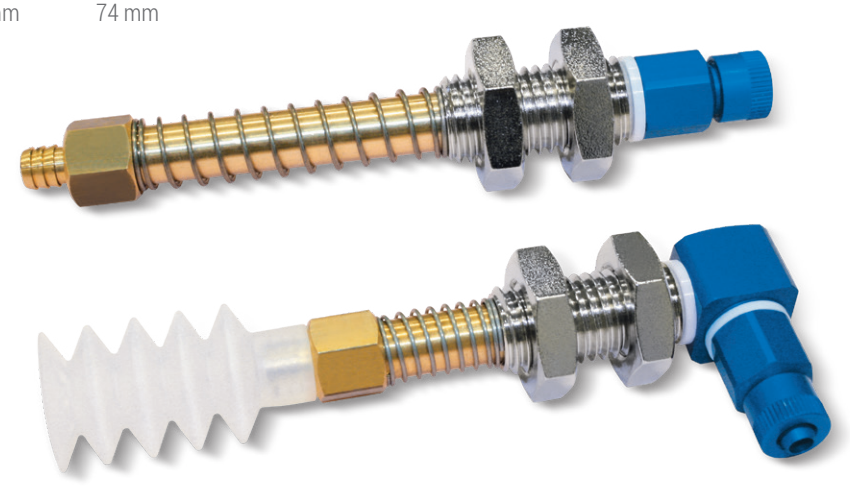
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

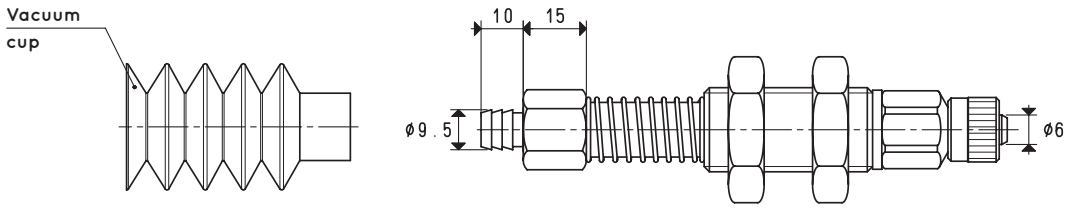
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

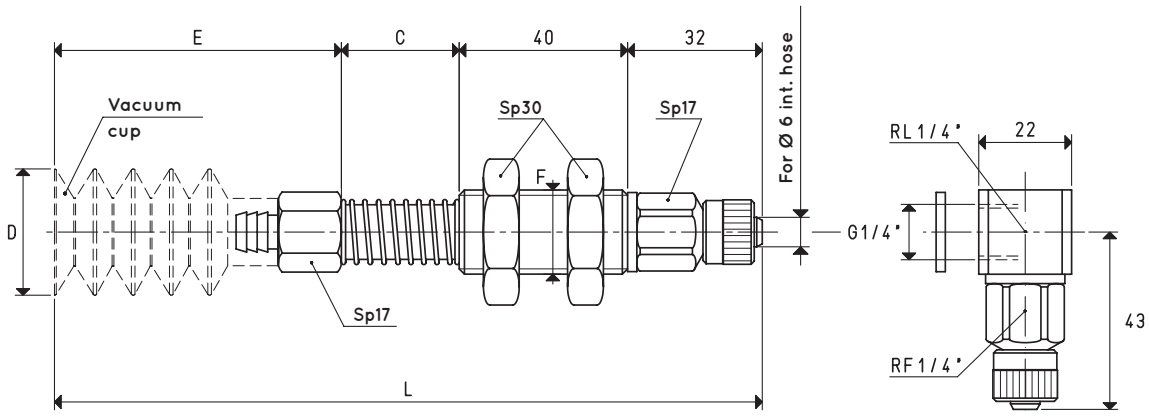
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 30 55

VERSION 02 30 55 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	Weight C = 65 mm g	Weight C = 95 mm g
02 30 55	1.76	28	30	70	M20	170	01 30 55	226.8	263.8	290.8

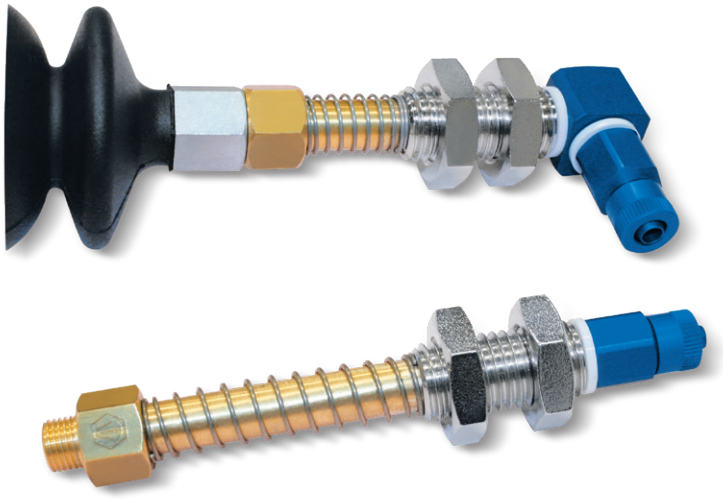
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

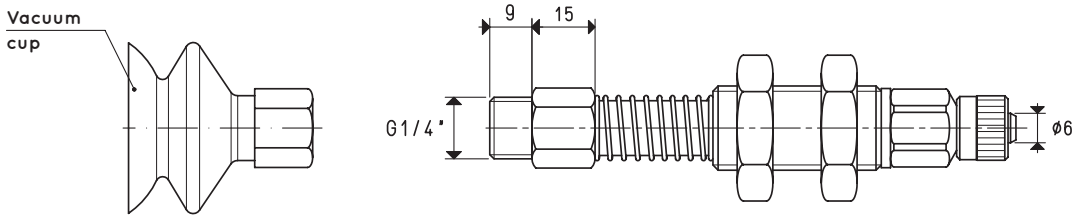
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

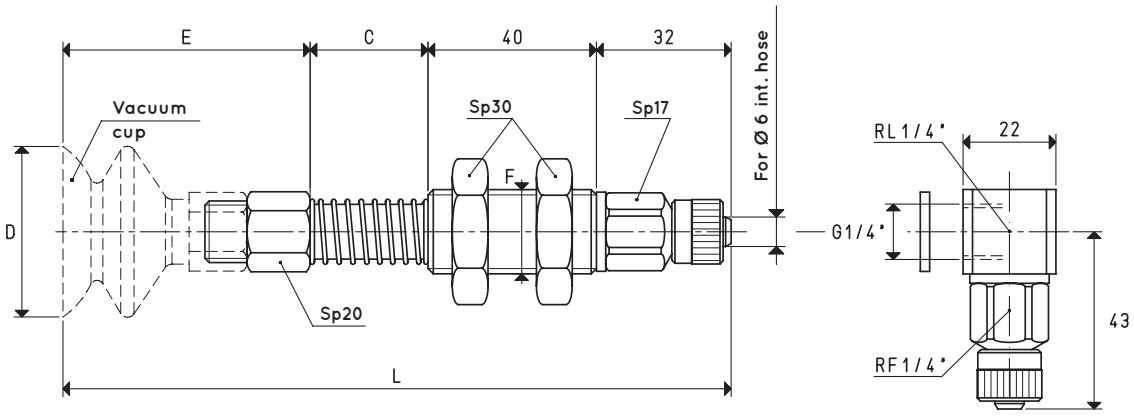
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 .. 30

VERSION 02 .. 30 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 40 30	3.14	28	40	67	M20	167	08 40 30	256.4	296.4	325.4
02 50 30	4.90	28	50	69	M20	169	08 50 30	264.9	304.9	333.9
02 60 30	7.06	28	60	71	M20	171	08 60 30	277.6	317.6	346.6
02 85 30	14.18	28	85	82	M20	182	08 85 30	346.0	386.0	415.0

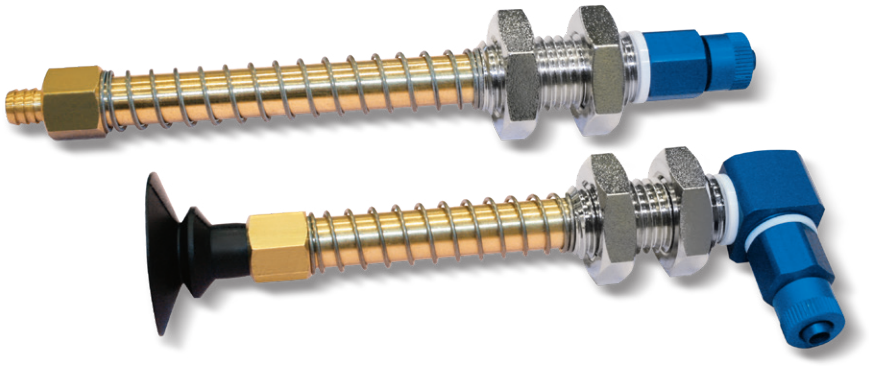
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

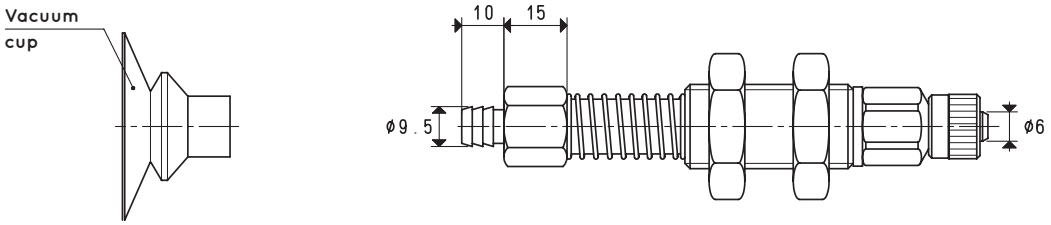
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

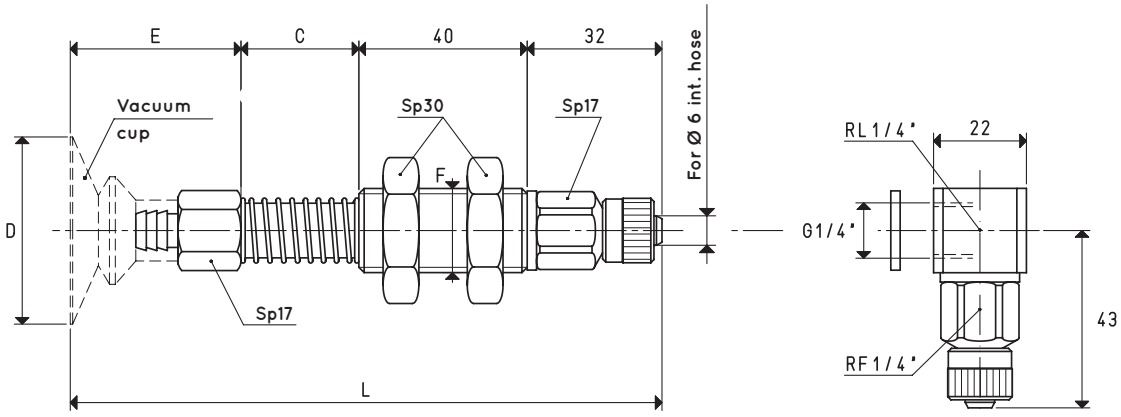
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 40 50

VERSION 02 40 50 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	Weight C = 65 mm g	Weight C = 95 mm g
02 40 50	3.14	28	40	38	M20	138	01 40 50	220.6	255.6	282.6

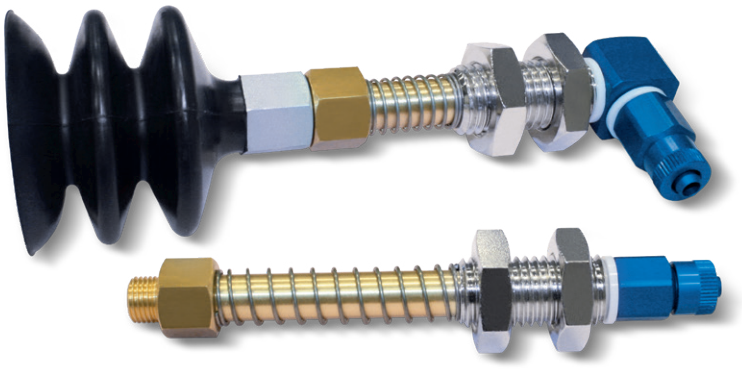
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

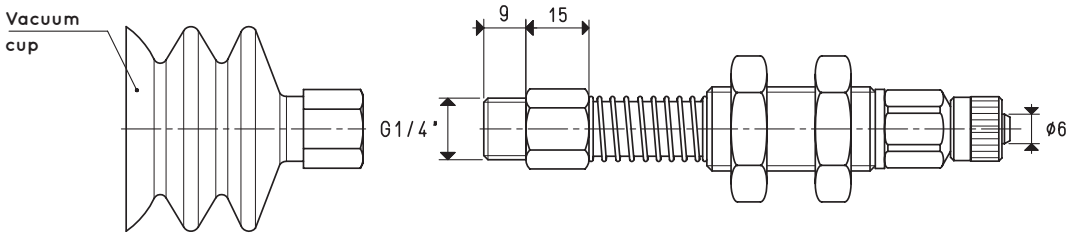
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

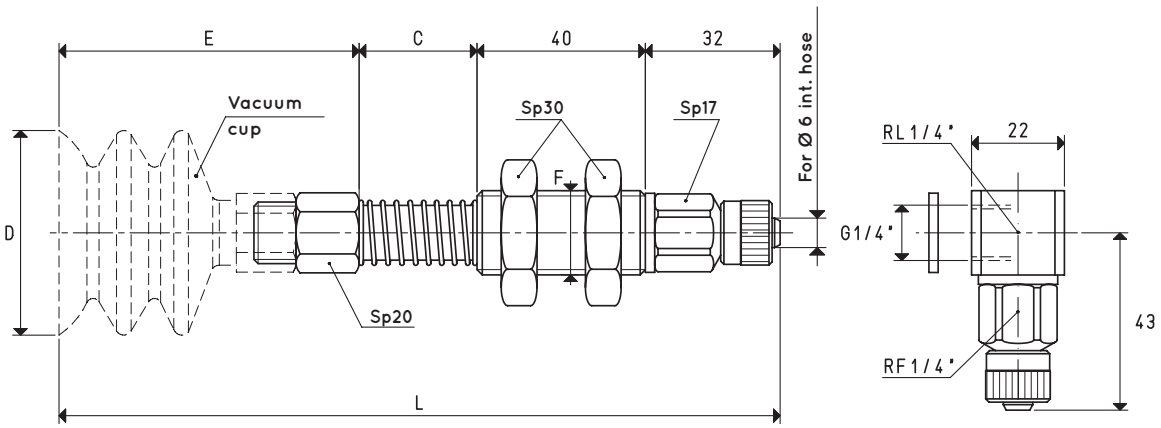
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 .. ..

VERSION 02 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 40 60	3.14	28	40	84	M20	184	08 40 60	265.6	304.6	334.6
02 50 50	4.90	28	50	87	M20	187	08 50 50	275.6	314.6	344.6
02 60 50	7.06	28	60	91	M20	191	08 60 50	248.4	337.4	367.4
02 85 50	14.18	28	85	110	M20	210	08 85 50	394.0	433.0	463.0

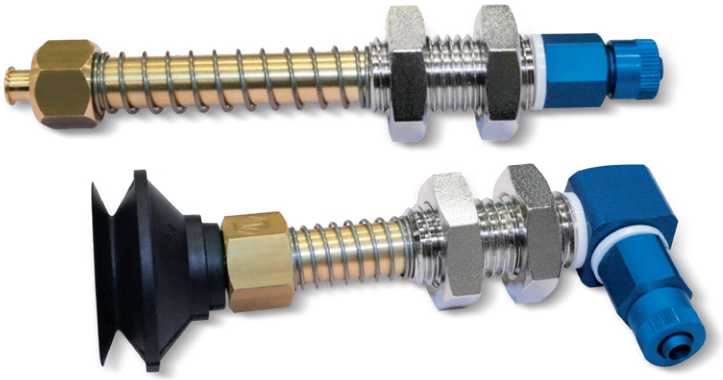
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

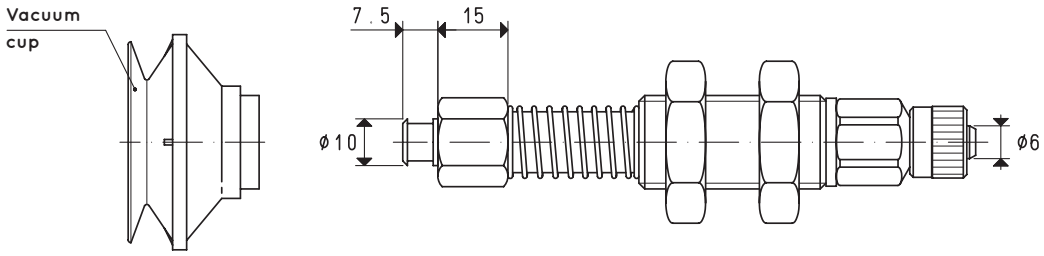
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

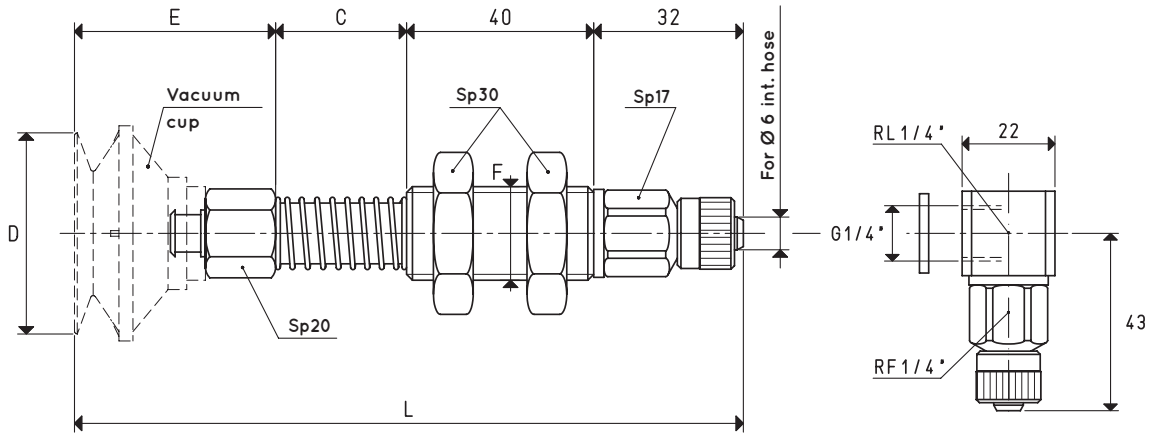
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 43 28

VERSION 02 43 28 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 43 28	3.62	28	43	43	M20	143	01 43 28	225	269	299

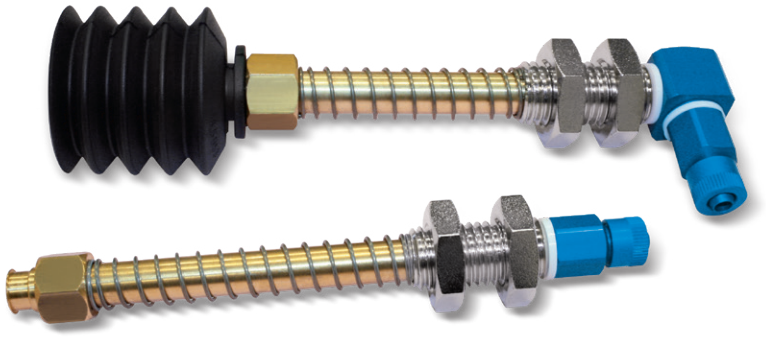
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

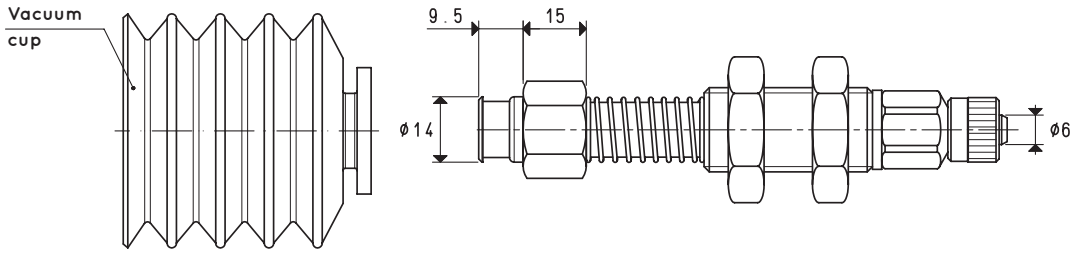
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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

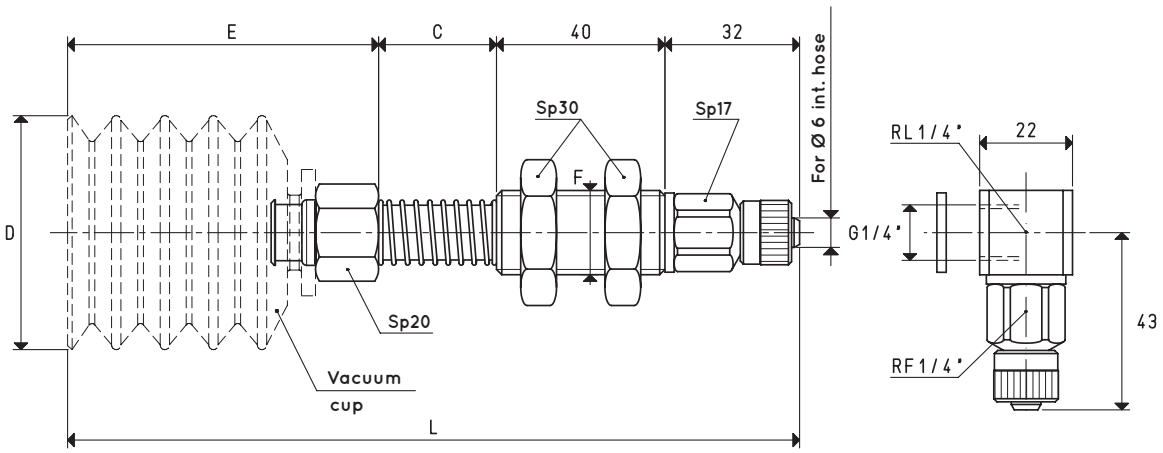
BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm





VERSION 02 50 53



VERSION 02 50 53 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 50 53	4.90	28	50	68	M20	168	01 50 53	247.4	286.4	315.4

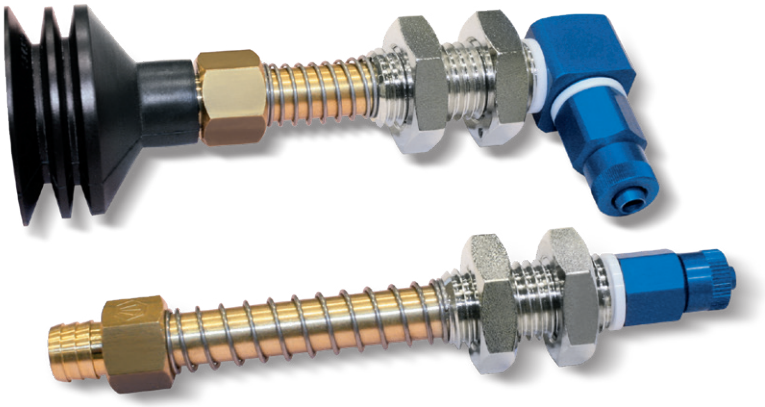
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

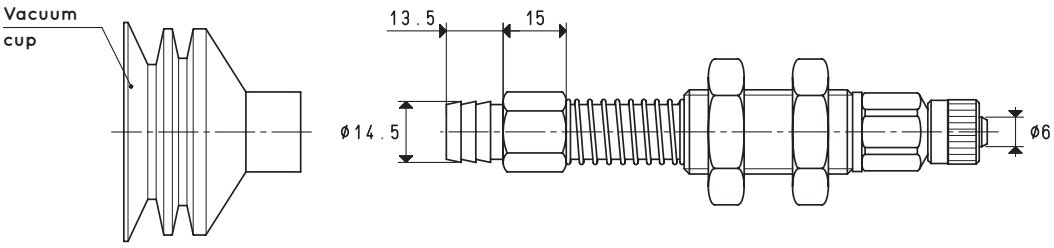
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

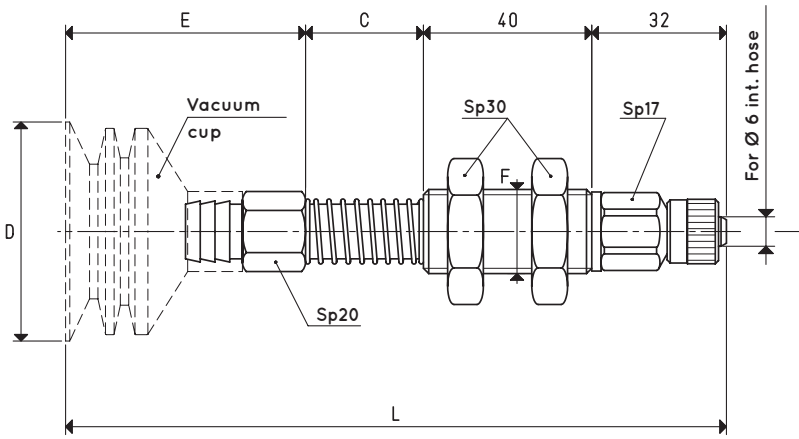
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

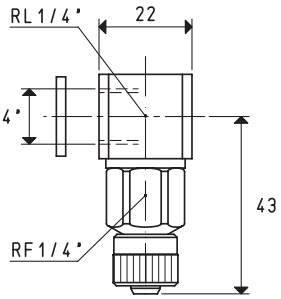
The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 52 50



VERSION 02 52 50 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 52 50	5.30	28	52	57	M20	157	01 52 50	248.7	298.7	325.7

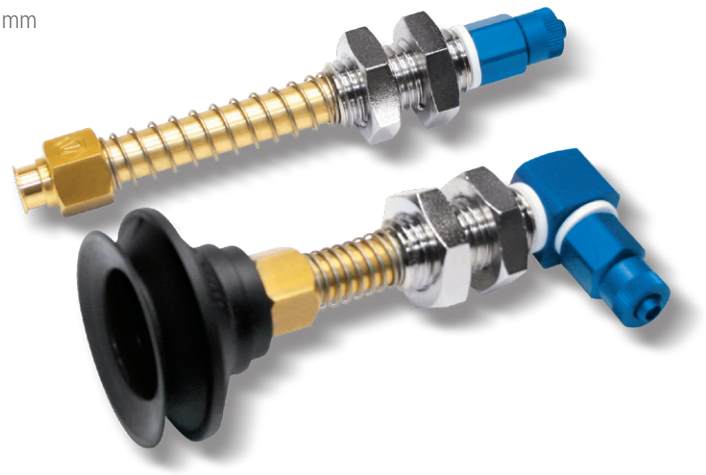
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

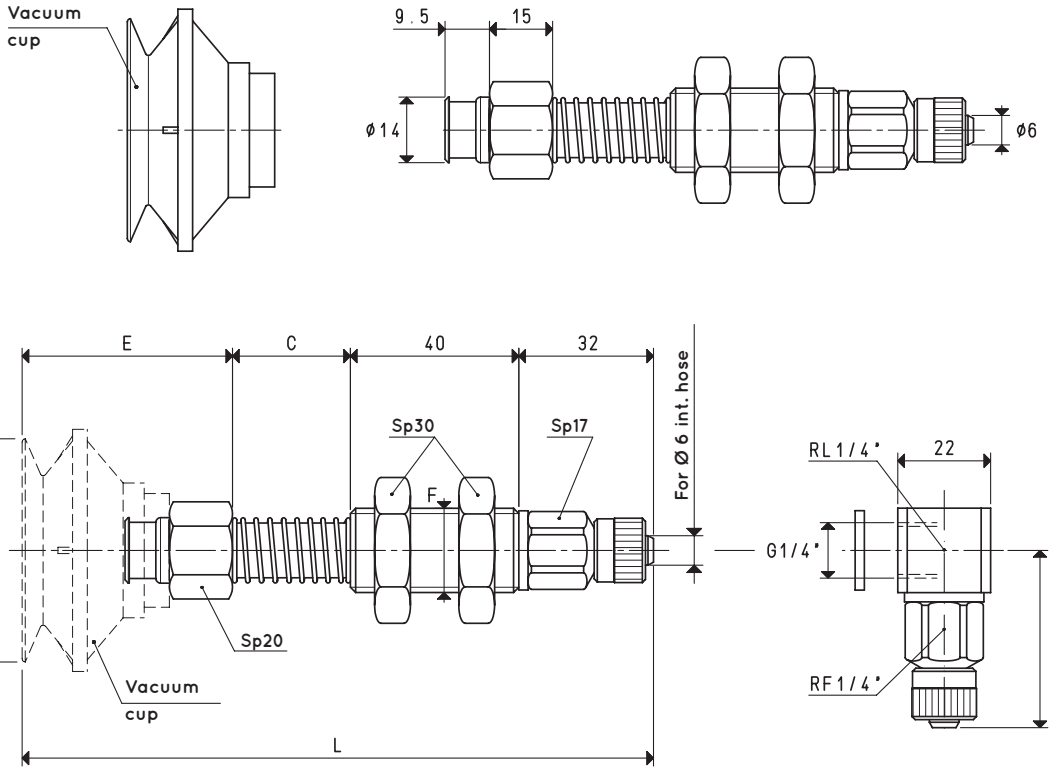
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm





VERSION 02 53 35

VERSION 02 53 35 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 53 35	5.51	28	53	41	M20	141	01 53 35	241.6	279.6	308.6

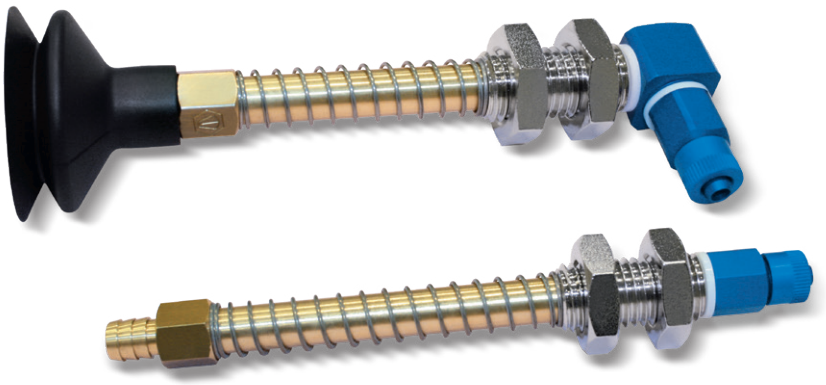
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

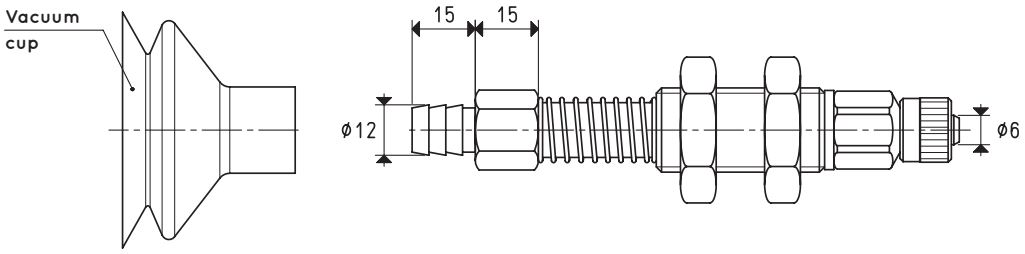
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

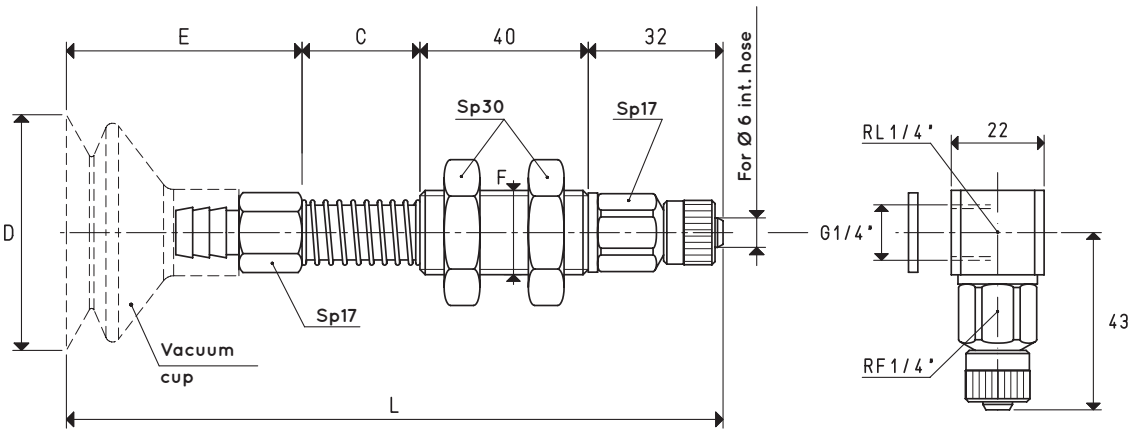
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 .. 30

VERSION 02 .. 30 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 56 30	6.15	28	56	33	M20	133	01 56 30	236.0	243.0	264.0
02 75 30	11.04	28	75	69	M20	169	01 75 30	255.6	262.6	283.6

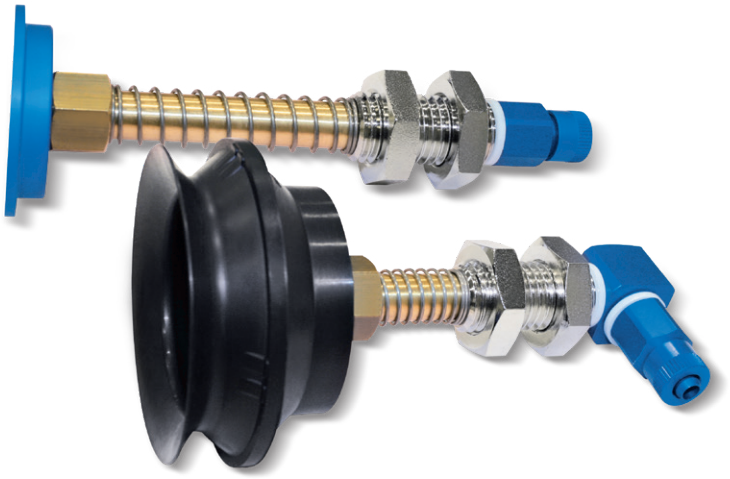
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L fittings, add the letter L to the code.
* Also available with height C of 65 mm and 95 mm

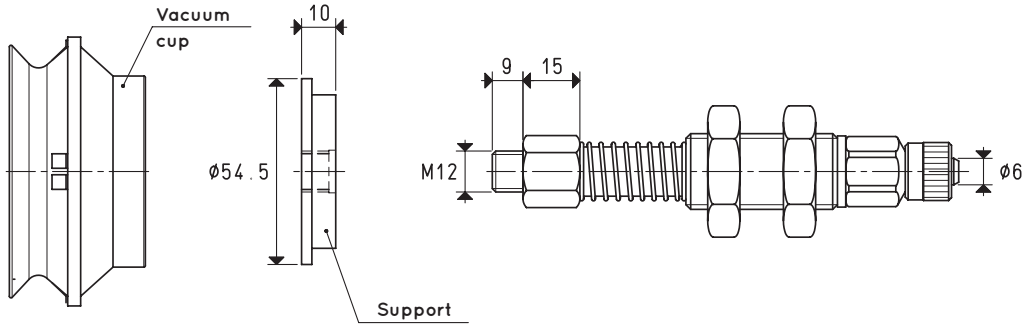
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

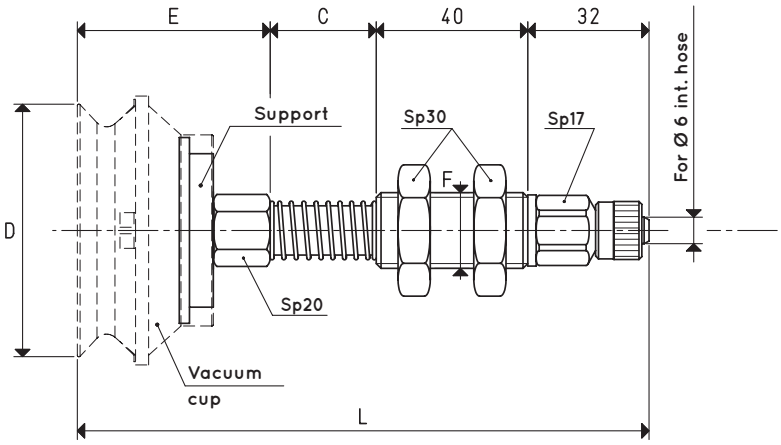
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

BASIC VACUUM CUP HOLDERS FOR BELLOWS CUPS

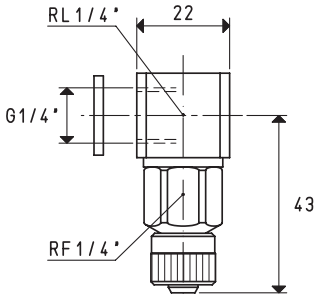
The actual springing stroke is:
- For height C= 28 mm 16 mm
- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm







VERSION 02 75 42



VERSION 02 75 42 L

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

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Support included item	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 75 42	11.04	28	75	57	M20	157	01 75 42	00 08 126	317.8	355.8	382.8

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 65 mm and 95 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 = $\frac{g}{453.6} = \frac{Kg}{0.4536}$