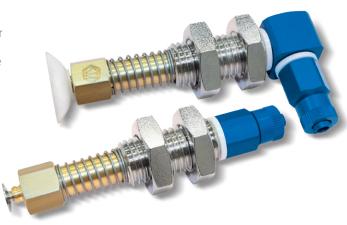
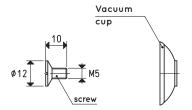


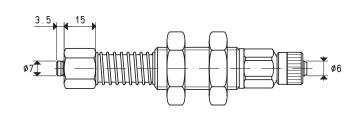
These cup holders are built in a simple and rational way, guaranteeing maximum sturdiness and duration. They are composed of:

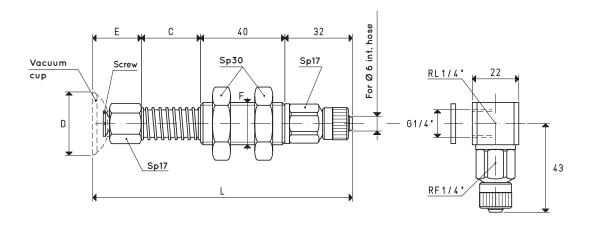
- A brass stem for fastening the cup
- A steel threaded sleeve equipped with two hexagonal nuts for a quick assembly of the cup to the automation
- A spring to cushion the impact of the cup and to, at the same time, keep pressure pressure with the load to be lifted
- A quick coupling for connection to the suction hose 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 .. 10

VERSION 02 .. 10 L

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

VACUUM CUP I	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	Screw included item	Weight g	Weight g	Weight g			
02 25 10	1.23	28	25	23	M20	123	01 25 10	00 20 12	213.2	253.2	280.2			
02 30 10 02 35 10	1.76 2.40	28 28	30 35	23 23	M20 M20	123 123	01 30 10 01 35 10	00 20 12 00 20 12	213.9 214.4	253.9 254.4	280.9 281.4			

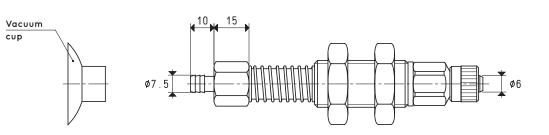
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately. To order vacuum cup holders with L fittings, add the letter L to the code.

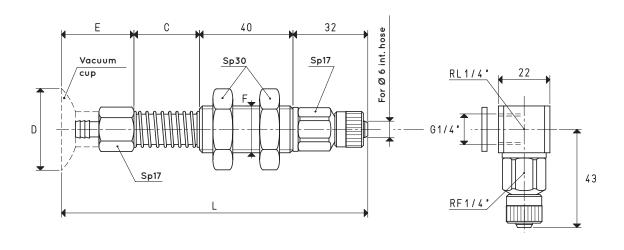
^{*} Also available with height C of 65 mm and 95 mm

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







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

VERSION 02 .. 15

	C = 00 IIIII	C = 95 mm
Weight g	Weight g	Weight g
216.0	270.0 270.7	287.0 287.7

VERSION 02 .. 15 L

Force *C Ε For vacuum cup Item item Kg 1.23 28 M20 02 25 15 25 31 131 01 25 15 02 30 15 1.76 28 30 32 M20 132 01 30 15

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.

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

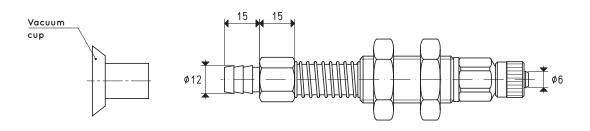
^{*} Also available with height C of 65 mm and 95 mm

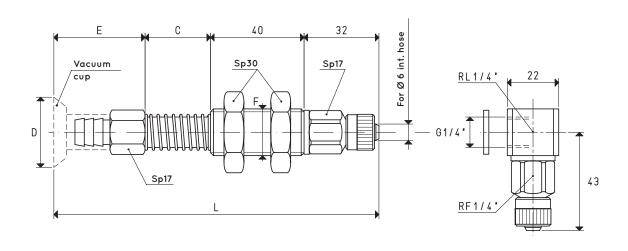


The actual springing stroke is:

- For height C= 28 mm 16 mm - For height C= 65 mm 49 mm - For height C= 95 mm 74 mm







VERSION 02 .. 24 VERSION 02 .. 24 L

C = 65 mm C = 95 mm VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 Force *C Ε For vacuum cup Weight Weight Weight Item item Kg g g g M20 02 27 24 1.43 28 27 39 139 216.8 228.8 01 27 24 287.8 02 30 24 1.76 28 30 39 M20 139 01 30 24 216.9 228.9 287.9

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.

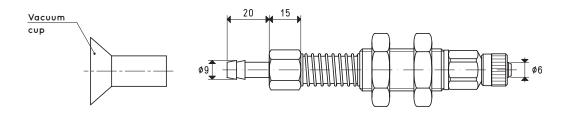
 $[\]ensuremath{^{\star}}$ Also available with height C of 65 mm and 95 mm

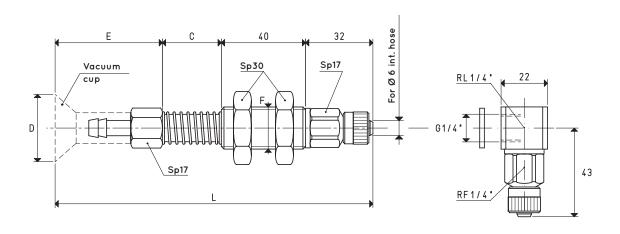


The actual springing stroke is:

- For height C= 28 mm 16 mm - For height C= 65 mm - For height C= 95 mm 49 mm 74 mm







VERSION 02 32 36

VERSION 02 32 36 L

C = 65 mm

C = 95 mm

VACULIM CUP HOLDERS WITH STRAIGHT OLUCK COURLER FOR PLASTIC HOSE Ø 6 X 8

VACOUNT	OF HOLDERS V	VIIII SIKAI	GITT QUICK	COOFLER	IOKFLAJII	CIIOSE &	70 / 0		0 - 00 111111	0 - 30 111111
ltem	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	Weight g	Weight g
02 32 36	2.00	28	32	51	M20	151	01 32 36	221.1	269.1	289.1

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.

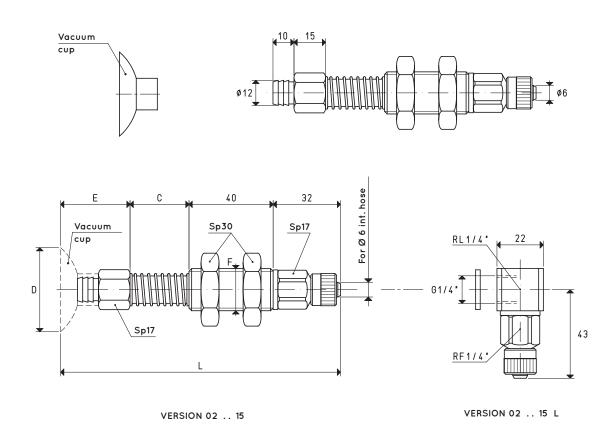
^{*} Also available with height C of 65 mm and 95 mm



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





VACUUM CUP I	HOLDERS W	ITH STRAIG	SHT QUICK	COUPLER	FOR PLASTI	C HOSE Ø	06X8		C = 65 mm	C = 95 mm
Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	Weight g	Weight g
02 35 15 02 40 15	2.40 3.14	28 28	35 40	31 33	M20 M20	131 133	01 35 15 01 40 15	218.6 219.1	266.6 267.1	293.6 294.1

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

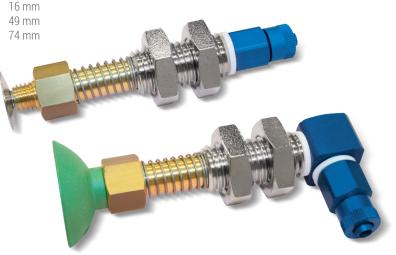
To order vacuum cup holders with L fittings, add the letter L to the code.

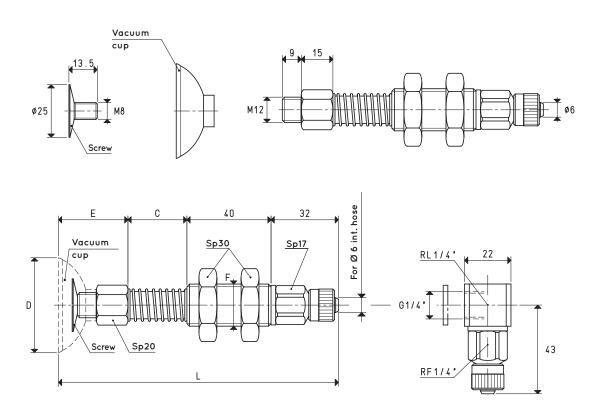
 $[\]ensuremath{^{\star}}$ Also available with height C of 65 mm and 95 mm



The actual springing stroke is:

- For height C= 28 mm
- For height C= 65 mm
- For height C= 95 mm
- For height C= 95 mm
- For height C= 95 mm





VERSION 02 .. 10

VERSION 02 .. 10 L

C = 65 mm C = 95 mm VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 Force For vacuum cup Screw included Weight Weight Weight Item item Kg g g g 02 45 10 3.98 28 45 33 M20 133 222.7 01 45 10 00 20 13 270.7 336.7 02 60 10 7.06 28 60 37 M20 137 01 60 10 00 20 13 230.9 278.9 344.9

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.

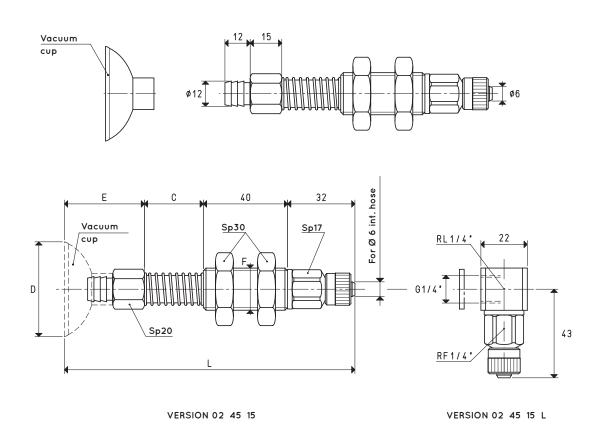
^{*} Also available with height C of 65 mm and 95 mm



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





VACUUM CUP F	HOLDERS V	WITHSTRAIG	HI QUICK	COUPLER	OR PLASTI	CHOSE Ø 6	Xδ

VACOUMICOPI	HOLDERS W	IIHSIKAI	JHT QUICK	COUPLER	FUR PLASTI	IC HUSE Ø	70 X 0		C - 03 IIIII	C - 33 IIIII
Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Weight g	Weight g	Weight g
02 45 15	3.98	28	45	38	M20	138	01 45 15	222.6	272.6	295.6

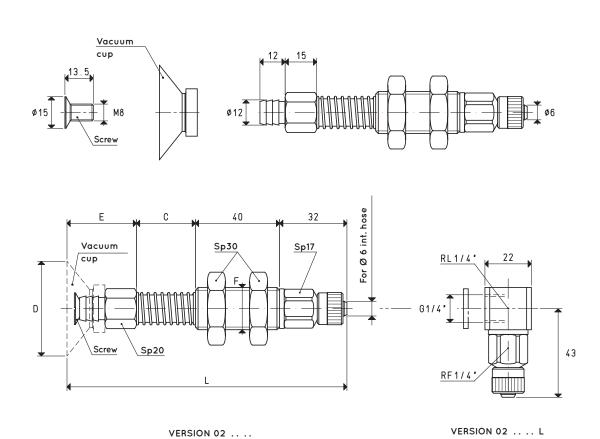
Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately. To order vacuum cup holders with L fittings, add the letter L to the code.

 $[\]ensuremath{^{\star}}$ Also available with height C of 65 mm and 95 mm



- For height C= 28 mm 16 mm - For height C= 65 mm - For height C= 95 mm 49 mm 74 mm





VACUUM CUP I	HOLDERS W	/ITH STR	AIGHT (QUICK C	OUPLER	FOR P	LASTIC HOSE Ø 6	5 X 8		C = 65 mm	C = 95 mm
Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Screw included item	Weight g	Weight g	Weight g
02 50 20 02 65 28	4.90 8.29	28 28	50 65	35 43	M20 M20	135 143	01 50 20 01 65 28	00 20 14 00 20 14	226.0 231.7	277.0 282.7	300.0 305.7

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.

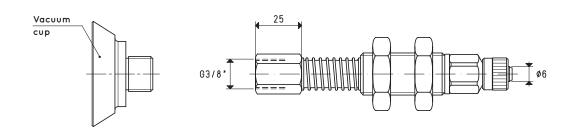
 $[\]ensuremath{^{\star}}$ Also available with height C of 65 mm and 95 mm

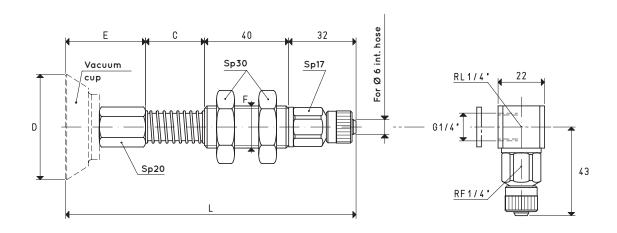


The actual springing stroke is:

- 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

C = 65 mm C = 95 mm VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 *C D Ε For vacuum cup Weight Weight Weight Force Item Ø Ø Kg item g 02 50 40 4.90 28 50 41.0 M20 141.0 08 50 40 258.5 288.5 320.5 277.9 02 75 40 11.04 28 75 50.0 M20 150.0 08 75 40 307.9 339.9 02 100 40 19.62 100 28 51.0 M20 151.0 08 100 40 298.3 328.3 360.3 02 100 50 19.62 28 100 55.5 M20 155.5 08 100 50 294.8 324.8 356.8

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.

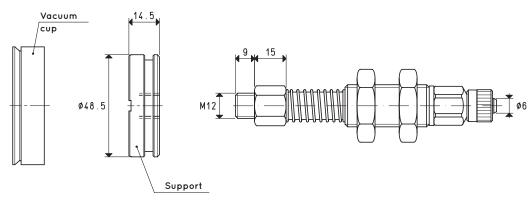
 $^{^{\}star}$ Also available with height C of 65 mm and 95 mm

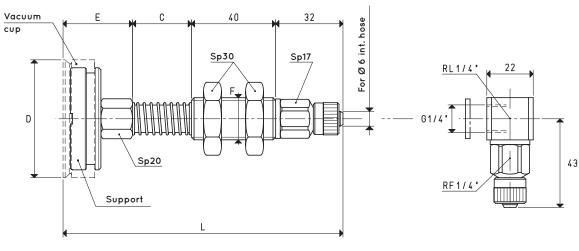


The actual springing stroke is:

- For height C= 28 mm 16 mm - For height C= 65 mm 49 mm - For height C= 95 mm 74 mm







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

VERSION 02 56 15

C = 65 mm C = 95 mm

VERSION 02 56 15 L

ltem	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Support included item	Weight g	Weight g	Weight g
02 56 15	6.15	28	56	34	M20	134	01 56 15	00 08 83	305.0	352.6	379.6

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.

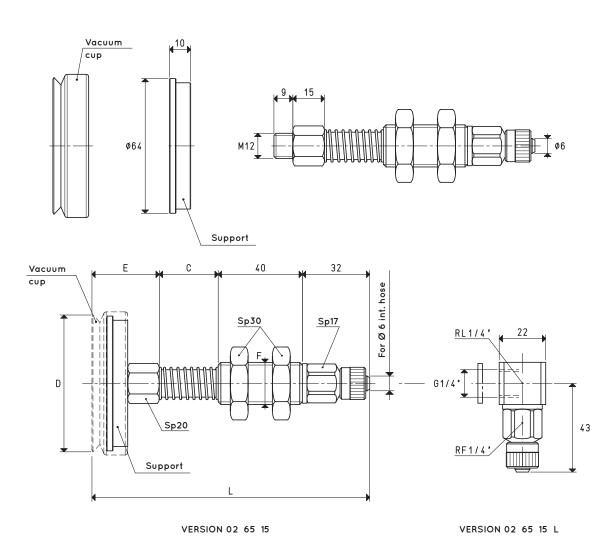
^{*} Also available with height C of 65 mm and 95 mm



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





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

C = 65 mm C = 95 mm

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Support included item	Weight g	Weight g	Weight g
02 65 15	8.29	28	65	32	M20	132	01 65 15	00 08 32	346.1	384.4	410.4

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.

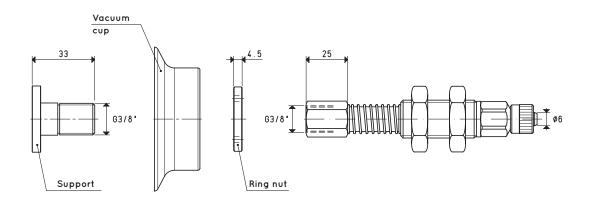
^{*} Also available with height C of 65 mm and 95 mm

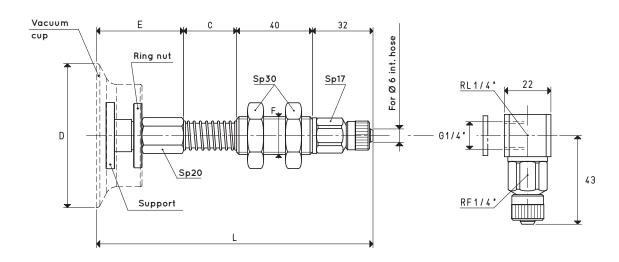


The actual springing stroke is:

- For height C= 28 mm 16 mm - For height C= 65 mm 49 mm - For height C= 95 mm 74 mm







VERSION 02 . . 24

VERSION 02 . . 24 L

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

C = 65 mm C = 95 mm

					•			-				
ltem	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Support included item	Ring nut included item	Weight g	Weight g	Weight g
02 76 24	11.33	28	76	49	M20	149	01 76 24	00 08 110	00 08 111	298	338	361
02 90 24	15.89	28	90	49	M20	149	01 90 24	00 08 110	00 08 111	323	363	390
02 110 24	23.74	28	110	49	M20	149	01 110 24	00 08 110	00 08 111	373	413	439

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.

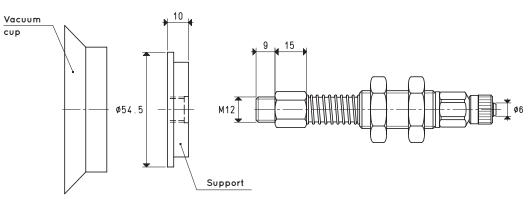
^{*} Also available with height C of 65 mm and 95 mm

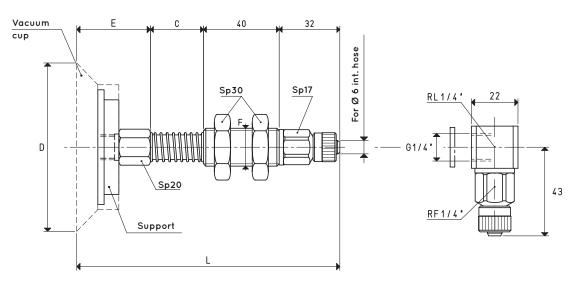


The actual springing stroke is:

- For height C= 28 mm 16 mm - For height C= 65 mm 49 mm - For height C= 95 mm 74 mm







VERSION 02 80 20

VERSION 02 80 20 L

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

C = 65 mm	C = 95 mm

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Support included item	Weight g	Weight g	Weight g
02 80 20	12.56	28	80	35	M20	135	01 80 20	00 08 126	296.4	334.3	361.8

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.

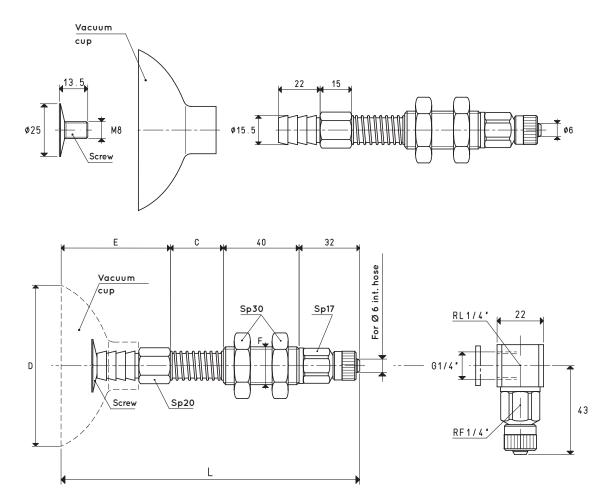
 $[\]mbox{*}$ Also available with height C of 65 mm and 95 mm



The actual springing stroke is:

- For height C= 28 mm 16 mm - For height C= 65 mm - For height C= 95 mm 49 mm 74 mm





VERSION 02 85 10

VERSION 02 85 10 L

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

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8											C = 95 mm
Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Screw included item	Weight g	Weight g	Weight g
02 85 10	14.18	28	85	56	M20	156	01 85 10	00 20 13	318.0	347.9	369.9

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.

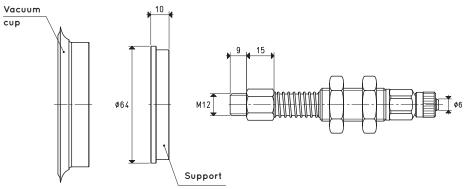
^{*} Also available with height C of 65 mm and 95 mm

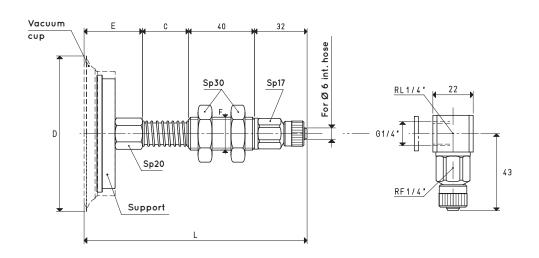
The actual springing stroke is:

- For height C= 28 mm 16 mm - For height C= 65 mm 49 mm









VERSION 02 85 15

VERSION 02 85 15 L

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

	C = 65 mm	C = 95 mm			
/eight	Weight a	Weight			
y	у	У			
334	371	300			

Force *C For vacuum cup Support included Item Kg Ø Ø item 02 85 15 14.18 28 85 32 M20 132 01 85 15 00 08 32

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.

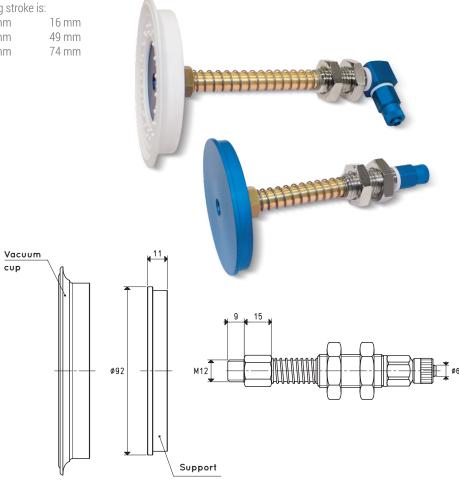
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3. inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6}$ = $\frac{\text{Kg}}{0.4536}$ Transformation ratio: N (newton)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

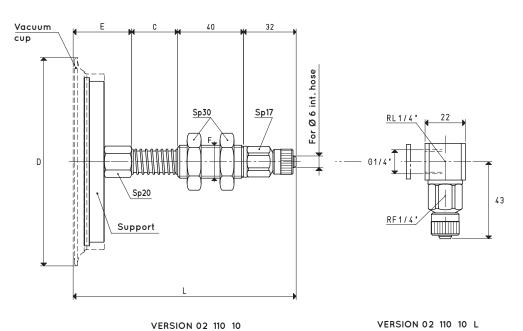
^{*} Also available with height C of 65 mm and 95 mm





- For height C= 28 mm 16 mm - For height C= 65 mm 49 mm - For height C= 95 mm 74 mm





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

C = 65 mm C = 95 mm

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Support included item	Weight g	Weight g	Weight g
02 110 10	23.74	28	114	32	M20	132	01 110 10	00 08 33	456	494	521

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.

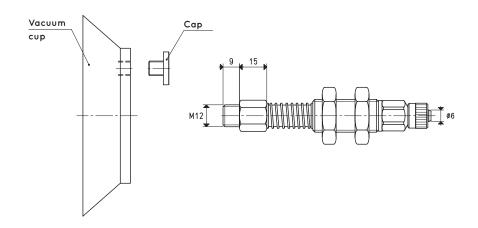
^{*} Also available with height C of 65 mm and 95 mm

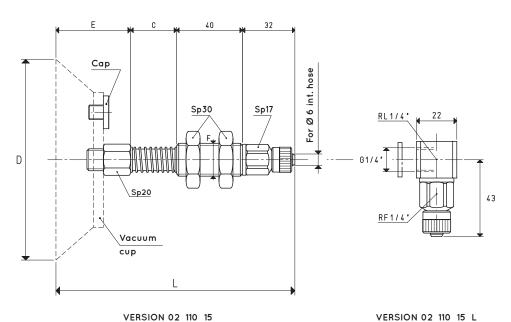
The actual springing stroke is:

- For height C= 28 mm 16 mm - For height C= 65 mm 49 mm

- For height C= 95 mm 74 mm







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

C = 65 mm C = 95 mm

Item	Force Kg	*C	D Ø	E	F Ø	L	For vacuum cup item	Cap included item	Weight g	Weight g	Weight g
02 110 15	23.74	28	110	41	M20	141	08 110 15	00 11 06	571	608	636

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.

 $[\]ensuremath{^{\star}}$ Also available with height C of 65 mm and 95 mm