VACUUM CUP HOLDERS

MINI CUP HOLDERS	PAG. 2.01 ÷ 2.07
MINI CUP HOLDERS FOR BELLOW CUPS	PAG. 2.08 ÷ 2.15
MINI CUP HOLDERS FOR CUPS WITH SUPPORT	PAG. 2.16
MINI CUP HOLDERS WITH BUILT-IN SPRING	PAG. 2.17
MINI CUP HOLDERS WITH COMPACT STROKE	PAG. 2.18 ÷ 2.20
MINI CUP HOLDERS WITH BUILT-IN BUSH	PAG. 2.21 ÷ 2.22
MINI CUP HOLDERS WITH BUILT-IN BUSH, WITH	
MALE AND FEMALE THREADED CONNECTORS	PAG. 2.23
MINI CUP HOLDERS WITH PLUNGER VALVE	PAG. 2.24 ÷ 2.28
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MINI CUP HOLDERS WITH BUILT-IN SHUT-OFF VALVE	PAG. 2.39
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MINI CUP HOLDERS WITH MAGNETIC SENSOR	PAG. 2.43
MINI CUP HOLDERS FIX	PAG. 2.44
BASIC CUP HOLDERS	PAG. 2.45 ÷ 2.61
BASIC CUP HOLDERS FOR BELLOW CUPS	PAG. 2.62 ÷ 2.76
BASIC CUP HOLDERS WITH THREADED MALE AND FEMALE CONNECTORS	PAG. 2.77 ÷ 2.80
BASIC CUP HOLDERS WITH PLUNGER VALVE	PAG. 2.81 ÷ 2.87
BASIC CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING	PAG. 2.88 ÷ 2.95
BASIC CUP HOLDERS WITH BUILT-IN SHUT-OFF VALVE	PAG. 2.96
BASIC ARTICULATED CUP HOLDERS	PAG. 2.97 ÷ 2.100
BASIC ANTI-ROTATION CUP HOLDERS	PAG. 2.101
BASIC CUP HOLDERS FIX	PAG. 2.102
SPECIAL CUP HOLDERS	PAG. 2.103 ÷ 2.116
SPECIAL CUP HOLDERS FOR BELLOW CUPS	PAG. 2.117 ÷ 2.121
SPECIAL CUP HOLDERS WITH PLUNGER VALVE	PAG. 2.122 ÷ 2.126
SPECIAL CUP HOLDERS WITH PUSH VALVE	PAG. 2.127 ÷ 2.128
SPECIAL CUP HOLDERS WITH BUILT-IN SHUT-OFF VALVE	PAG. 2.129
SPECIAL ARTICULATED CUP HOLDERS	PAG. 2.130 ÷ 2.138
SPECIAL ARTICULATED CUP HOLDERS WITH COMPACT STROKE	PAG. 2.139 ÷ 2.141
SPECIAL STAINLESS STEEL ANTI-ROTATION CUP HOLDERS	PAG. 2.142 ÷ 2.143
SPECIAL ANTI-ROTATION CUP HOLDERS WITH SPHERICAL SWIVEL SUPPORT	PAG. 2.144 ÷ 2.145
SPECIAL CUP HOLDERS WITH DOUBLE SPRINGING	PAG. 2.146 ÷ 2.154
SPECIAL ARTICULATED CUP HOLDERS WITH DOUBLE SPRINGING	PAG. 2.155 ÷ 2.161
SPHERICAL ARTICULATED JOINTS	PAG. 2.162
CUP HOLDER FIXING SUPPORTS	PAG. 2.163 ÷ 2.165

3D drawings available at www.vuototecnica.net

MINI CUP HOLDERS

The main feature of the cup holders described in these pages is their reduced size, which results in a reduced weight and bulk. They allow using even very small cups, guaranteeing, given the same diameter, the same performance as the larger series. They are composed of: - A brass stem for fastening the cup;

- A threaded sleeve equipped with nuts, for mounting the cup holder on the machine;

- A spring to cushion the impact of the cup and to

keep, at the same time, a constant pressure with the load to be lifted; - A quick coupling for connection with the suction hose.



Е

Cup

D

Support

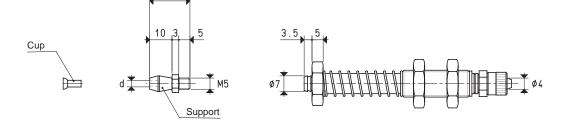
5

18

35.5

ch 17

Stroke 25.5



For int. Ø 4 pipe

RMM5

17.5

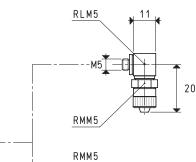
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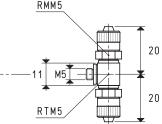
30

ch19

VERSION 20 . . 30 L

VERSION 20 . . 30 L

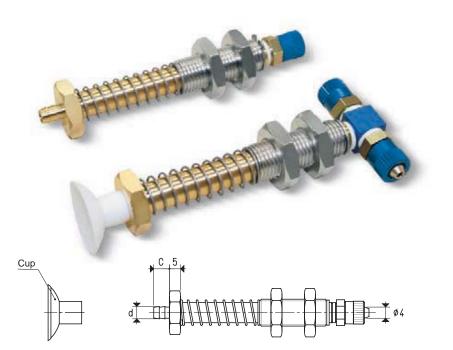




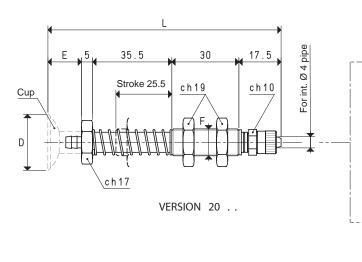
VERSION 20 . . 30 L

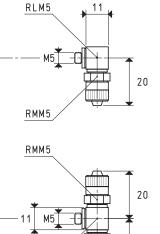
						VER	SION 20 3	30 L	
CUP HOI	DERS WITH ST			OR PLASTIC I	HOSE Ø 4 X 6				
Art.	Force	d	D	E	F	L	Cup	Support included	Weight
Art.	Kg	Ø	Ø		Ø		art.	art.	g
04 30	0.03	2.90	4.0	21.0	M12 x 1.25	109.0	01 04 10	00 08 01	74
) 05 30	0.05	2.90	5.0	21.5	M12 x 1.25	109.5	01 05 10	00 08 01	74
06 30	0.07	2.90	6.0	21.5	M12 x 1.25	109.5	01 06 10	00 08 01	74
	0.12	4.75	8.0	21.5	M12 x 1.25	109.5	01 08 10	00 08 02	74
D 08 30			9.0	20.5	M12 x 1.25	108.5	01 09 07	00 08 02	74

Conversion ratio: inch = $\frac{mm}{25.4}$ pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$



VERSION 20 . . L





VERSION 20 . . T

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RTM5

20

CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Art.	Force	C	d	D	E	F	L	Сир	Weigh
Alt	Kg		Ø	Ø		Ø		art.	g
20 10 30	0.19	7.0	5.5	10.0	11.0	M12 x 1.25	99.0	01 10 10	70.0
20 12 30	0.28	7.0	5.5	12.0	11.0	M12 x 1.25	99.0	01 12 10	70.6
20 14 15	0.38	7.5	6.5	14.0	15.0	M12 x 1.25	103.0	01 14 15	70.5
20 14 30	0.38	7.0	5.5	14.0	10.0	M12 x 1.25	98.0	01 14 10	70.4
20 15 30	0.44	7.0	5.5	15.0	12.0	M12 x 1.25	100.0	01 15 10	70.7
20 17 30	0.60	7.0	5.5	17.0	11.0	M12 x 1.25	99.0	01 17 12	70.7
20 18 12	0.63	7.5	6.5	18.0	10.0	M12 x 1.25	98.0	01 18 12	70.8
20 18 30	0.63	7.0	5.5	18.0	12.0	M12 x 1.25	100.0	01 18 10	70.7
20 20 30	0.78	7.0	5.5	20.0	12.0	M12 x 1.25	100.0	01 20 10	70.8
20 22 30	0.95	7.0	5.5	22.0	13.0	M12 x 1.25	101.0	01 22 10	71.2

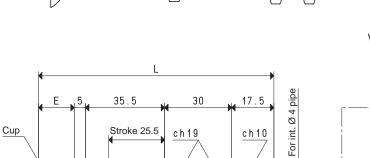
2.02

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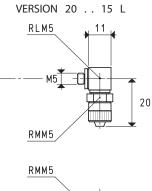


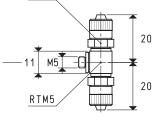
F

VERSION 20 . . 15

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RMM5





VERSION 20 . . 15 T

2.03

Art. Kg Ø Ø Ø Ø 20 25 15 1.23 10 7.5 25 16 M12 x 1.25 104 20 30 15 1.76 10 7.5 30 17 M12 x 1.25 105	art. 01 25 15 01 30 15	g 76.0
		76.0
1.76 10 7.5 30 17 M12 x 1.25 105	01 20 15	
	01 30 15	76.7
20 35 15 2.40 10 12.0 35 16 M12 x 1.25 104	01 35 15	76.6
20 40 15 3.14 10 12.0 40 18 M12 x 1.25 106	01 40 15	77.1
20 45 15 3.98 10 12.0 45 23 M12 x 1.25 111	01 45 15	80.6

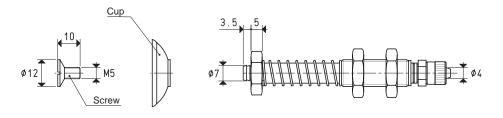
ch 17

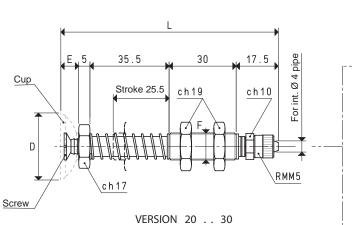
D

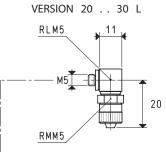
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Х

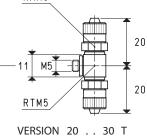








RMM5



CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

	Art.	Force	D	E	F	L	Сир	Screw included	Weight
		Kg	Ø		Ø		art.	art.	g
20	25 30	1.23	25.0	8	M12 x 1.25	96	01 25 10	00 20 12	75.2
20	30 30	1.76	30.0	8	M12 x 1.25	96	01 30 10	00 20 12	75.9
20	35 30	2.40	35.0	8	M12 x 1.25	96	01 35 10	00 20 12	76.4

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

Add the letter L or T to the code to order cup holders with L or T-type fitting.

2.04

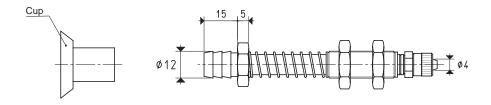
X

3D drawings available at www.vuototecnica.net

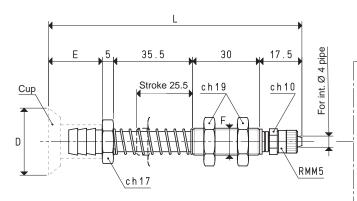


Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

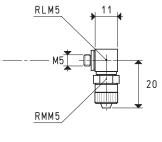


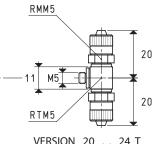


VERSION 20 . . 24 L









VERSION 20 . . 24 T

3D drawings available at www.vuototecnica.net

2.05

CUP HO	LDERS WITH STRAIGH	IT QUICK COUPLE	R FOR PLASTIC I	HOSE Ø 4 X 6			
Art.	Force	D	E	F	L	Сир	Weight
	Kg	Ø		Ø		art.	g
20 27 24	1.43	27.0	24	M12 x 1.25	112	01 27 24	76.8
20 30 24	1.76	30.0	24	M12 x 1.25	112	01 30 24	76.9

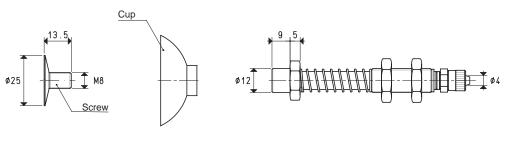
Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

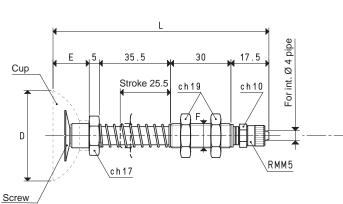
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MINI CUP HOLDERS

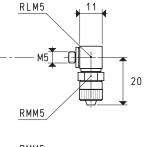


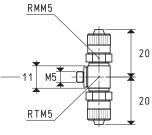


VERSION 20 . . 30 L









VERSION 20 . . 30 T

CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Art	Force	D	E	F	L	Сир	Screw included	Weight
7.0.0	Kg	Ø		Ø		art.	art.	g
20 45 30	3.98	45	18	M12 x 1.25	106	01 45 10	00 20 13	80.7
20 60 30	7.06	60	22	M12 x 1.25	110	01 60 10	00 20 13	88.9

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

2.06

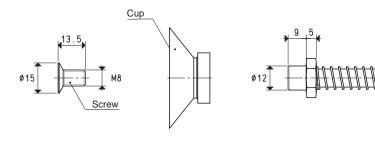
3D drawings available at www.vuototecnica.net

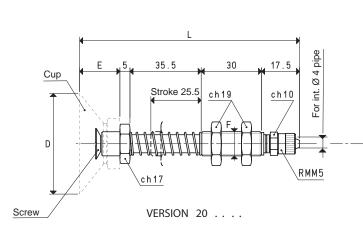
X

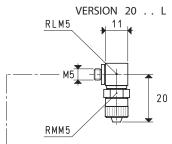


Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$



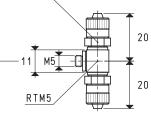






-**‡**ø4





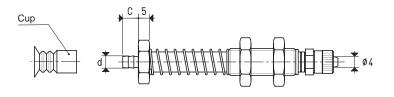
2.07

						RTM5	20	
						VERSION	20 T	
	DERS WITH STRAIG	GHT QUICK CO	OUPLER FOR I	PLASTIC HOSE Ø 4 F	X 6	Сир	Screw included	Weight
CUP HOLD			OUPLER FOR I E	PLASTIC HOSE Ø 4 F Ø	L X 6	Cup art.	Screw included art.	Weight
	Force	D	DUPLER FOR I E 20	F	L 108			

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Х

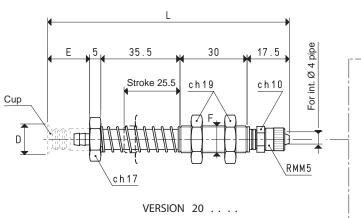


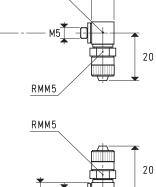


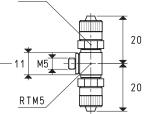
VERSION 20 . . L

11

RLM5







VERSION 20 T

CUP HOLDERS	WITH STRAIG	HT QUICK COL	JPLER FOR PL	ASTIC HOSE Ø	4 X 6	
Art.	Force	С	d	D	E	F

_	Art.	Force	C	d	D	E	F	L	Сир	Weight
	Art	Kg		Ø	Ø		Ø		art.	g
20	06 50	0.07	7	5.5	6	15	M12 x 1.25	103	01 06 50	70.4
20	08 50	0.12	7	5.5	8	15	M12 x 1.25	103	01 08 50	70.5
20	11 16	0.23	7	5.5	11	20	M12 x 1.25	108	01 11 16	70.7
20) 11 50	0.23	7	5.5	11	15	M12 x 1.25	103	01 11 50	70.6
20) 16 30	0.50	7	5.5	16	20	M12 x 1.25	108	01 16 20	71.0

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

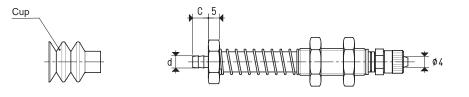
2.08

3D drawings available at www.vuototecnica.net

X







VERSION 20 . . L

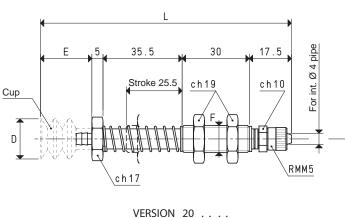
11

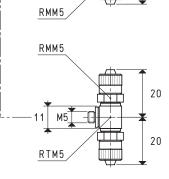
20

2.09

RLM5

M5





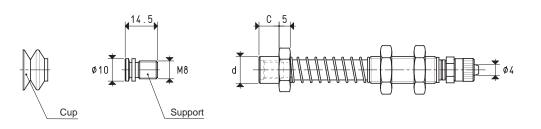
VERSION 20 T

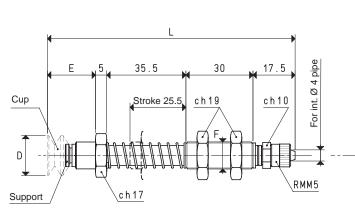
							VERSION	20 T	
CUP HOL	DERS WITH STF	AIGHT QUICH		OR PLASTIC H	OSE Ø 4 X 6				
Art.	Force	C	d	D	E	F	L	Сир	Weight
Art.	Force Kg	C	d	D Ø	E	F	L	Cup art.	Weight g
		C 7.5	d 6.5	D Ø 15	E 23	F M12 x 1.25	L 111		
Art. 0 15 23 0 18 23	Kg	•	d 6.5 6.5		23 23	F M12 x 1.25 M12 x 1.25	L 111 111	art.	g
0 15 23	Kg 0.44	7.5		15				art. 01 15 23	g 71.3

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{.4536}$

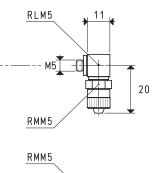
Х



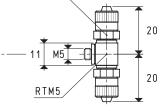




VERSION 20



VERSION 20 . . . L



VERSION 20 T

CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

	Art.	Force	C	d	D	E	F	L	Сир	Support included	Weight
	ru u	Kg		Ø	Ø		Ø		art.	art.	g
	20 18 50	0.63	9	12	18	21.5	M12 x 1.25	109.5	01 18 50	00 08 61	82.7
)	20 20 60	0.78	9	12	20	56.5	M12 x 1.25	144.5	01 20 60	00 08 61	86.2

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

2.10

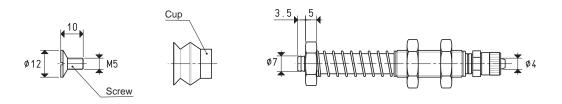
X



Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$



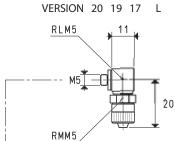


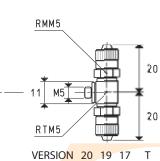


17.5

<u>ch10</u>

For int. Ø 4 pipe





CUP HOI	LDERS WITH STRAIG	HT QUICK C	OUPLER FOR PLA	STIC HOSE	Ø 4 X 6	
Art	Force	D	E	F	L	

VERSION 20 19 17

T

30

<u>ch19</u>

F

35.5

ch 17

Stroke 25.5

Е

Screw

D

Cup

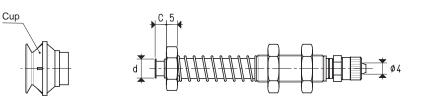
5

			VERSIC	DN 20 19 1	17		11	20	
CUPH		WITH STRAI	GHT OLIICK CC		PLASTIC HOSE Ø 4	X 6	VERSION	N 20 19 17 T	
Art.	OLDLIIO	Force	D	E	F	L	Cup	Screw included	Weight
AIL.		Kg	Ø		Ø		art.	art.	g
20 19 17		0.70	19	17	M12 x 1.25	105	01 19 17	00 20 12	75.3
Note: Cups a									

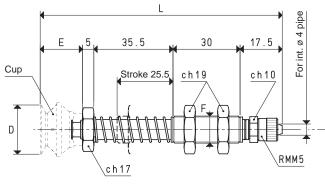
K

2.11

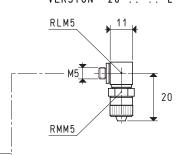




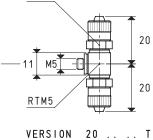
VERSION 20 ... L



VERSION 20







CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

n n	Art.	Force	C	d	D	E	F	L	Cup	Weight
anu	Alti	Kg		Ø	Ø		Ø		art.	g
NΩ	20 20 23	0.78	5	8.5	20	23	M12 x 1.25	111	01 20 23	73.8
3	20 22 19	0.95	5	8.5	22	19	M12 x 1.25	107	01 22 19	74.7
R	20 34 26	2.26	5	8.5	34	26	M12 x 1.25	114	01 34 26	77.7

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

2.12

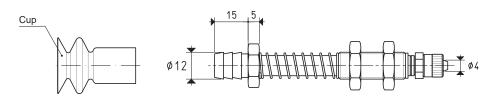
X

3D drawings available at www.vuototecnica.net

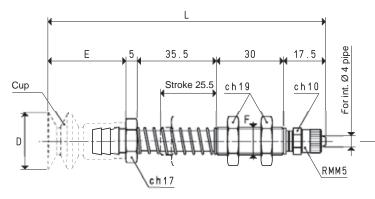


Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

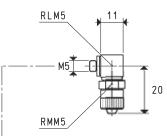




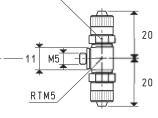
VERSION 20 25 35 L



VERSION 20 25 35







VERSION 20 25 35 T

3D drawings available at www.vuototecnica.net

2.13

Weight

g

79

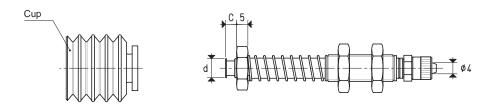
CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6 Cup L Force D Ε F Art. Kg Ø art. 20 25 35 1.23 25 24 M12 x 1.25 112 01 25 35

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

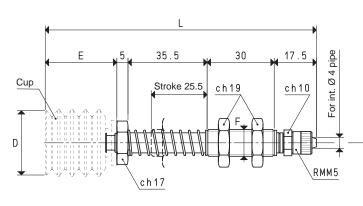
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

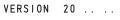
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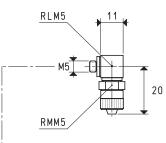


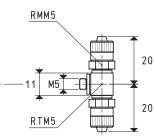


VERSION 20 ... L









VERSION 20 ... T

CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

-	Art.	Force	С	d	D	E	F	L	Сир	Weight
	Alta	Kg		Ø	Ø		Ø		art.	g
	20 30 32	1.76	7.5	10	30	32	M12 x 1.25	120	01 30 32	79.6
	20 40 42	3.14	7.5	10	40	42	M12 x 1.25	130	01 40 42	85.6
	20 43 28	3.62	7.5	10	43	28	M12 x 1.25	116	01 43 28	83.0

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

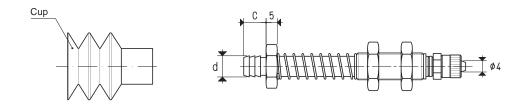
2.14



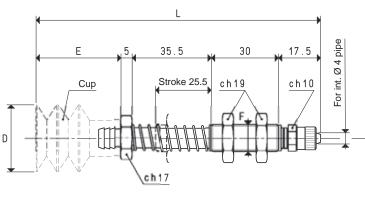
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3D drawings available at www.vuototecnica.net

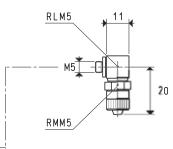


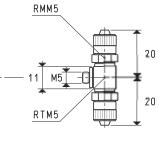


VERSION 20 .. 50 L



VERSION 20 .. 50





2.15

							RTM5]
							VERSION	20 50 T	
	DERS WITH STR Force	AIGHT QUIC	K COUPLER FO	DR PLASTIC HO	OSEØ4X6 E	F	L	Сир	Weight
CUP HOLI Art.			K COUPLER FO	DR PLASTIC HO D Ø	OSEØ4X6 E	F Ø	L	Cup art.	Weight g
	Force		d	D	OSE Ø 4 X 6 E 38	F Ø M12 x 1.25	L 126		

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Х

MINI CUP HOLDERS FOR CUPS WITH SUPPORT

The cup holders described in these pages share the same features as the previously described ones, but differ for their brass stem, which has 1/8" and ¼" gas threaded female connection, for the exclusive installation of cups with male threaded support and for the vacuum connection, which can either be radial or axial.



VERSION 20 10 .. L

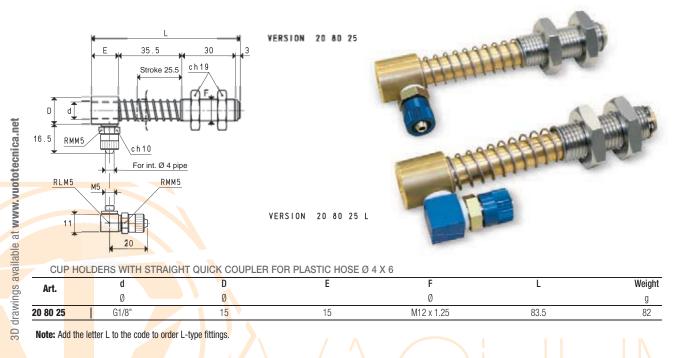
RLM5 11 35.5 30 Ε 17.5 For int. Ø 4 pipe M5 Stroke 25.5 ch19 c h 1 0 20 RMM5 d D RMM5 RMM5 ch 17 20 VERSION 20 10 ... M5 -[-20 RTM5

VERSION 20 10 ... T

CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

001 110				170		
Art.	d	D	E	F	L	Weight
A14	Ø	Ø		Ø		g
20 10 38	G1/8"	14.0	9	M12 x 1.25	97	78
20 10 48	G1/4"	16.5	9	M12 x 1.25	97	78

Note: Add the letter L or T to the code to order cup holders with L or T-type fitting.



2.16

X

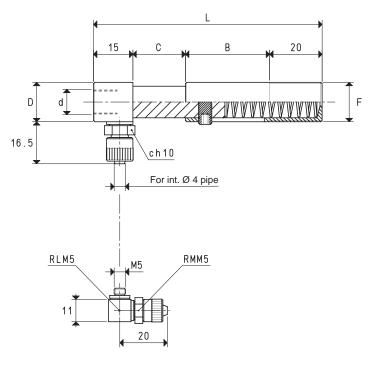




MINI CUP HOLDERS WITH IN-BUILT SPRING

For a further bulk and weight reduction, as well as to meet the requirements of discharge machines for plastic moulding presses manufacturers, these cup holders are made with an in-built spring and an anodised aluminium cup fixing stem. Also these cup holders allow the installation of cups with male threaded support only. The particular shape of the brass drive bush for fastening the cup holder to the machine prevents any rotation of the stem and, therefore, of the cup. The vacuum connection is radial.

VERSION 20 80 ..



VERSION 20 80 .. L

			*						uototecnica.net
				VERSION	1 2080L				tote
									at www.vuo
	OLDER	S WITH STRA B	C	LER FOR PLASTIC H	DSE Ø 4 X 6	F	L	Weight	able
Art.			stroke	Ø	Ø	Ø		g	available
20 80 15		22	15	G1/8"	15	M10 x 0.75	72	26	
20 80 20		32	20	G1/8"	15	M15 x 1.00	87	42	ving
Note: Add th	e letters	FC to the code to	order chromed iron cup l	holders.					drawings

Note: Add the letters FC to the code to order chromed iron cup holders. Note: Add the letter L to the code to order cup holders with L-type fittings.

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

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2.17

30

MINI CUP HOLDERS WITH COMPACT STROKE

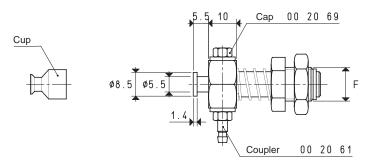
The shorter stroke and their particular shape allow for a further bulk and weight reduction of these cup holders.

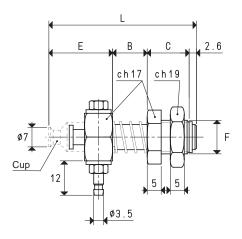
The components are practically the same, only the vacuum fittings are differents, since in these cup holders they are a radial standard hose-end fitting (two upon request).

They are particularly suited for small cups to be manually assembled with diameters ranging between 10 and 30 mm.



VERSION 20 07 13





CUP HOLDE	ERS WITH STRA	IGHT COUPLER	FOR PLASTIC I	HOSE				
Art.	Force	В	C	E	F	L	Сир	Weight
Altu	Kg	stroke			Ø		art.	g
20 07 13	0.09	12.4	15	23	M12 x 1.25	53	01 07 13	56.6

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

2.18

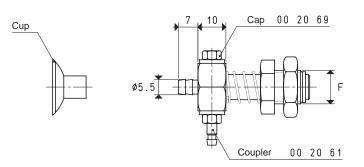
X

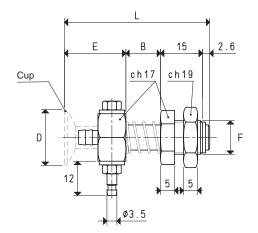


MINI CUP HOLDERS WITH COMPACT STROKE



VERSION 20 .. 10





				•	¢3.5	K) [~] K		
CUP HOLE	DERS WITH STRAI Force	GHT COUPLER B	FOR PLASTIC I D	HOSE	F	L	Сир	Weight
Art.	Kg	stroke	Ø		Ø		art.	g
10 10	0.19	12.4	10	21	M12 x 1.25	51	01 10 10	56.0
12 10	0.28	12.4	12	21	M12 x 1.25	51	01 12 10	56.6
15 10	0.44	12.4	15	22	M12 x 1.25	52	01 15 10	56.7
) 18 10	0.63	12.4	18	22	M12 x 1.25	52	01 18 10	56.7
) 20 10	0.78	12.4	20	22	M12 x 1.25	52	01 20 10	56.8
20 10	0.95	12.4	22	23	M12 x 1.25	53	01 22 10	57.2

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{.4536}$

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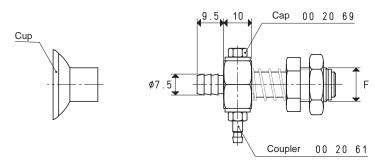
X

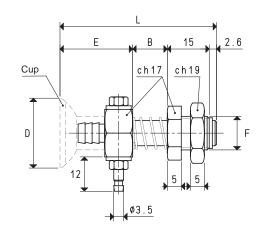
2.19

MINI CUP HOLDERS WITH COMPACT STROKE



VERSION 20 .. 10





3D drawings available at www.vuototecnica.net

CUP HOLDERS WITH STP	RAIGHT	COU	PLER FOR PLASTIC	HOSE
Earoa		D	П	E .

Art.	Force	В	D	E	F	L	Сир	Weight
, u u	Kg	stroke	Ø		Ø		art.	g
20 25 10	1.23	12.4	25	26	M12 x 1.25	56	01 25 15	58.0
20 30 10	1.76	12.4	30	26	M12 x 1.25	56	01 30 15	58.7

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

2.20

 \mathbf{X}



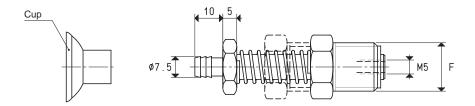


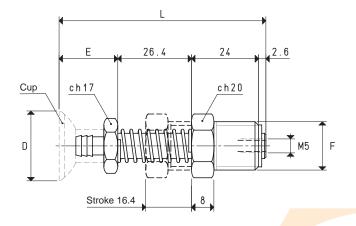
MINI CUP HOLDERS WITH BUILT-IN BUSH

The reduced size and the particular shape of these cup holders allow them to be directly assembled to the vacuum manifold, saving time and eliminating pipes and fittings. The hexagonal bush, for the cup holder assembly with the vacuum manifold, is equipped with a seal. It's function is to guide and seal the brass cup fixing stem.



VERSION 20 .. 11





				oke 16.4		M5 F	
Art.	Force	D	E	F	L	Сир	Weight
A10	Kg	Ø		Ø		art.	g
20 25 11	1.23	25	21	G3/8"	74	01 25 15	70.0
20 30 11	1.76	30	22	G3/8"	75	01 30 15	70.7
20 30 11 Note: Cups are no			22 re, they must be ordered so		75	01 30 15	70

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

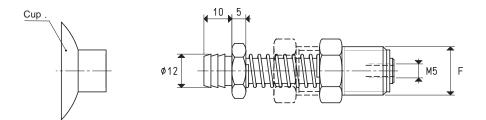
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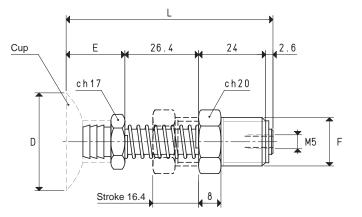
2.21

MINI CUP HOLDERS WITH BUILT-IN BUSH



VERSION 20 .. 11





3D drawings available at www.vuototecnica.net

Art.	Force	D	E	F	L	Сир	Weight
Art.	Kg	Ø		Ø		art.	g
	2.40	35	21	G3/8"	74	01 35 15	76.6
20 35 11 20 40 11 20 45 11	3.14	40	23	G3/8"	76	01 40 15	77.1
ਤੁੱ <mark>ਤ</mark> 20 45 11	3.98	45	28	G3/8"	81	01 45 15	80.6

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

2.22

X



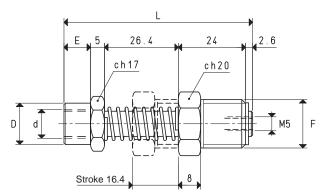
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

MINI CUP HOLDERS WITH BUILT-IN BUSH, WITH FEMALE THREADED CONNECTOR

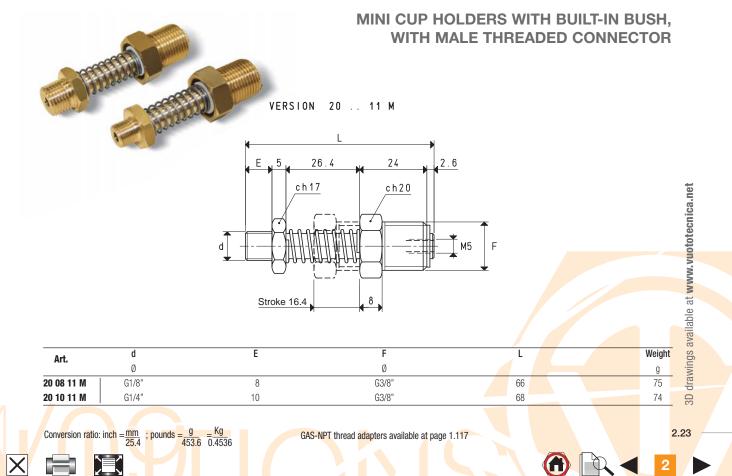


X

VERSION 20 .. 11



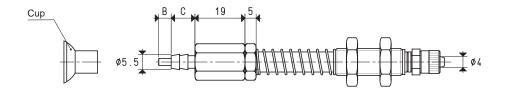
Art.	d	D	E	F	L	Weight
7.1.1	Ø	Ø		Ø		g
20 08 11	G1/8"	14.0	9	G3/8"	67	74
20 10 11	G1/4"	16.5	9	G3/8"	67	73



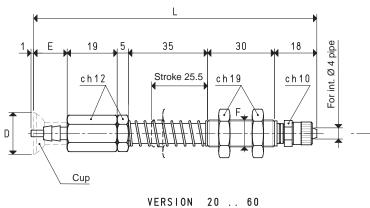
MINI CUP HOLDERS WITH PLUNGER VALVE

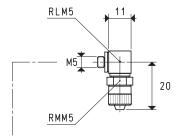
They share the same mechanical features at the other mini cup holders. Their distinctive feature is the plunger valve solidly connected to a conical spear valve, which activates suction, and therefore creates vacuum, only when the cup comes into contact with the load to be lifted.



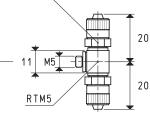


VERSION 20 .. 60 L









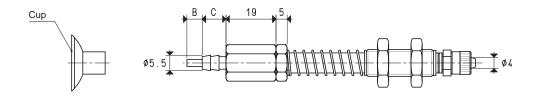
							RTM5)
							VERSION	₩ <u>2060</u> T	
CUP HOLI	DERS WITH STR	RAIGHT QUIC	K COUPLER	FOR PLASTIC	HOSE Ø 4 X	X 6			
	DERS WITH STF	RAIGHT QUIC	CK COUPLER	FOR PLASTIC	HOSE Ø 4 2 E	X 6 F	L	Сир	We
CUP HOLI Art.			CK COUPLER C	FOR PLASTIC D Ø	HOSE Ø 4 X E	X 6 F Ø	L	Cup art.	
	Force		CK COUPLER C 8.5	D	HOSE Ø 4 3 E 11	F	L 118		We
Art.	Force Kg	В	C	D Ø	E	F Ø	L 118 119	art.	

2.24

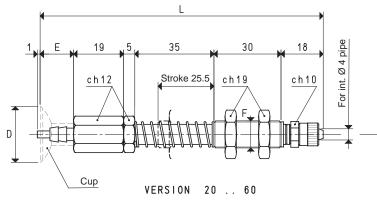
X

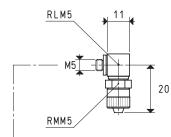




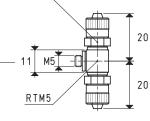


VERSION 20 .. 60 L









VERSION 20 .. 60 T

2.25

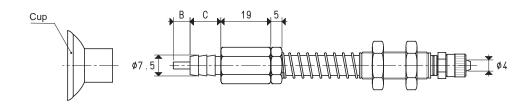
3D drawings available at www.vuototecnica.net CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6 Weight Force Cup В С D Ε L F Art. Ø Ø Kg art. g 20 20 60 0.78 5.5 8.5 20 12 M12 x 1.25 119 01 20 10 80.8 20 22 60 0.95 5.5 8.5 22 13 M12 x 1.25 120 01 22 10 81.2

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

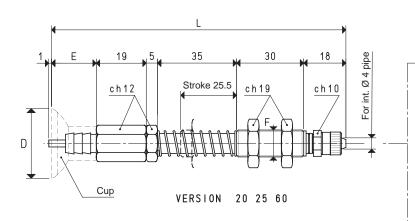
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

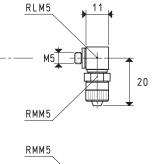
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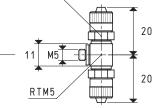




VERSION 20 25 60 L







VERSION 20 25 60 T

CU	CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6											
Art.		Force	В	C	D	E	F	L	Сир	Weight		
Alta		Kg			Ø		Ø		art.	g		
20 25 6	0	1.23	6	11	25	16	M12 x 1.25	123	01 25 15	84		

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

2.26

X

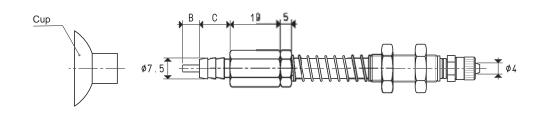
3D drawings available at www.vuototecnica.net

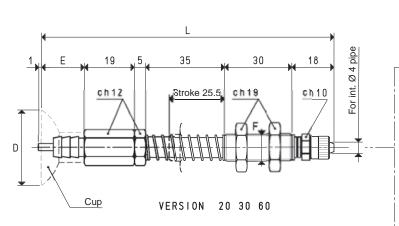


Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

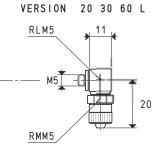


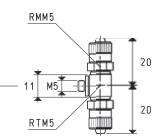






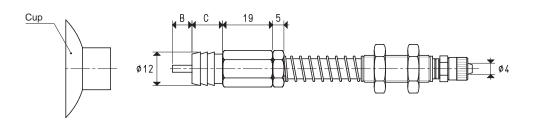
X

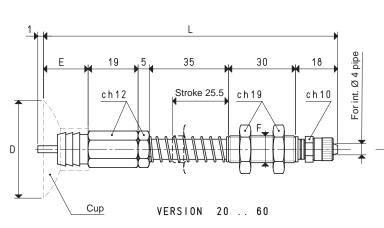


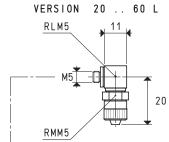


		-	VERSION	20 30 6			11 M5		20
	LDERS WITH STF			FOR PLASTIC	HOSE	(6	VERSI	ON 20 30 60 1	T
Art.	Force	B	C	D	E	F	L	Сир	Weight
Art.	Kg			Ø		Ø		art.	g
0 20 60	1.76	7	11	30	17	M12 x 1.25	124	01 30 15	86.7
0 30 60	1.70					WITE X TIED	12-1	01 00 10	

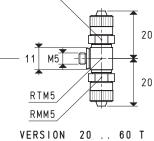








RMM5



CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Art.	Force	В	C	D	E	F	L	Cup	Weight
Al u	Kg			Ø		Ø		art.	g
20 35 60	2.40	7	11	35	16	M12 x 1.25	123	01 35 15	90.6
20 40 60 20 20 20 20 20 20 20 20 20 20 20 20 20	3.14	7	11	40	18	M12 x 1.25	125	01 40 15	91.1

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to the code to order cup holders with L or T-type fitting.

2.28



Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$



3D drawings available at www.vuototecnica.net

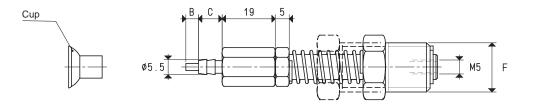
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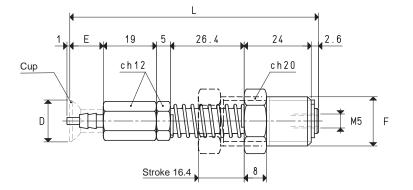
MINI CUP HOLDERS WITH PLUNGER VALVE AND BUILT-IN BUSH

The technical and mechanical features are the same as for the mini cup holders with plunger valve. Their distinctive feature is their threaded hexagonal bush, which allows them to be directly assembled to the vacuum manifold, thus saving time and eliminating pipes and fittings.



VERSION 20 .. 65





	Fanna	P	0	D	F	r		<u>An</u>	+0
Art.	Force	В	C	D	E	F	L	Cup	Weight g
	Kg			Ø		Ø		art.	g
20 12 65	0.28	4.5	8.5	12	11	G3/8"	88	01 12 10	
20 15 65	0.44	4.5	8.5	15	12	G3/8"	89	01 15 10	76.7
20 18 65	0.63	4.5	8.5	18	12	G3/8"	89	01 18 10	76.6 76.7 76.7
Note: Cups are	not an integral part	of the cup holder	s, therefore, they	must be ordered	seperately.				

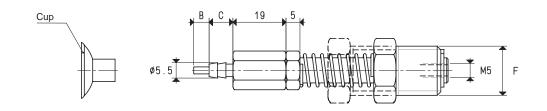
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

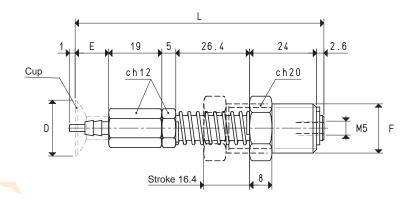
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2.29



VERSION 20 .. 65





3D drawings available at www.vuototecnica.net

Art.	Force	В	С	D	E	F	L	Сир	Weight
Altu	Kg			Ø		Ø		art.	g
20 20 65	0.78	5.5	8.5	20	12	G3/8"	89	01 20 10	76.8
20 22 65	0.95	5.5	8.5	22	13	G3/8"	90	01 22 10	77.2

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

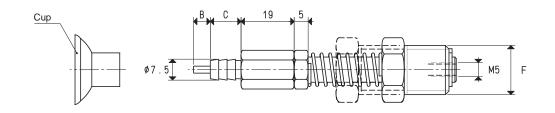
2.30

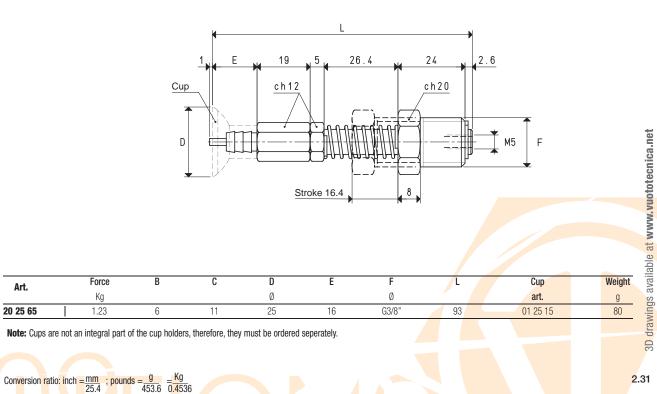
X





VERSION 20 25 65



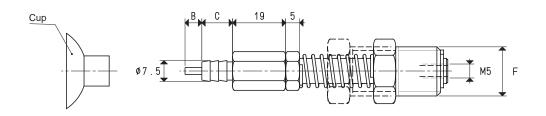


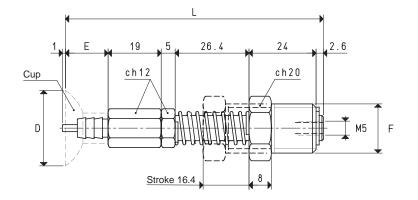
X

MINI CUP HOLDERS WITH PLUNGER VALVE AND BUILT-IN BUSH



VERSION 20 30 65





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Art.	Force	В	С	D	E	F	L	Сир	Weight
Alt	Kg			Ø		Ø		art.	g
20 30 65	1.76	7	11	30	17	G3/8"	94	01 30 15	82.7

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

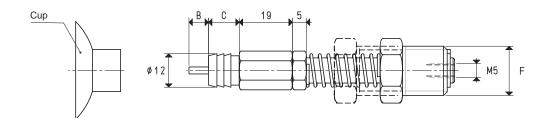
2.32

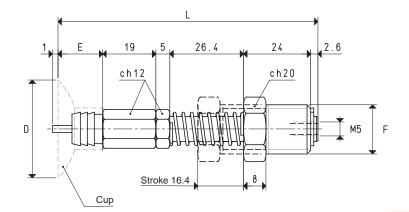


Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$



VERSION 20 .. 65





		_		Stroke 16.4		8	<u>⊢</u>			at www.vuototecnica.net
										available at www.vu
Art.	Force	В	C	D	E	F	L	Сир	Weight	vail
AIG	Kg			Ø		Ø		art.	g	s a
20 35 65	2.40	7	11	35	16	G3/8"	93	01 35 15	82.6	/ing
20 40 65	3.14	7	11	40	18	G3/8"	95	01 40 15	83.1	drawings
Note: Cups are n	ot an integral part	of the cup holde	rs, therefore, the	ey must be ordered	seperately.					

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{.4536}$

X

2.33

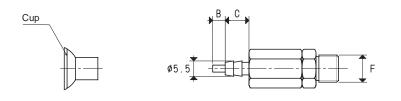
MINI CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING

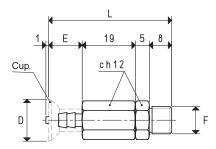
They have the same function as the mini cup holders with plunger valve but, for further bulk reduction, the cushioning spring, the threaded pipe with nuts for fixing to the machine and the quick coupler have been removed. This type of cup holders is to be directly assembled to the vacuum manifold. To allow a quick assembly, its end is provided with a threaded male shank.



L

VERSION 20 .. 61





-	Art	Force	В	C	D	E	F	L	Сир	Weight
	ALL	Kg			Ø		Ø		art.	g
2	20 12 61	0.28	4.5	8.5	12	11	G1/8"	43	01 12 10	24.6
2	20 15 61	0.44	4.5	8.5	15	12	G1/8"	44	01 15 10	24.7
2	20 18 61	0.63	4.5	8.5	18	12	G1/8"	44	01 18 10	24.7

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

2.34

X

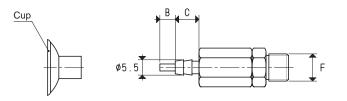


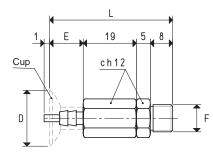
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

MINI CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING



VERSION 20 .. 61





B	<u> </u>	D	F	F		Cun	Weight
В	0	-	E	1			
5.5	8.5	20	12	G1/8"	44	01 20 10	
5.5	8.5	22	13	G1/8"	45	01 22 10	20.8
p	5.5	5.5 8.5 5.5 8.5	0 5.5 8.5 20 5.5 8.5 22	0 5.5 8.5 20 12	Ø Ø 5.5 8.5 20 12 G1/8" 5.5 8.5 22 13 G1/8"	Ø Ø 5.5 8.5 20 12 G1/8" 44 5.5 8.5 22 13 G1/8" 45	Ø Ø art. 5.5 8.5 20 12 G1/8" 44 01 20 10 5.5 8.5 22 13 G1/8" 45 01 22 10

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

)

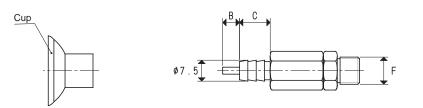
X

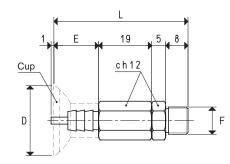
2.35

MINI CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING

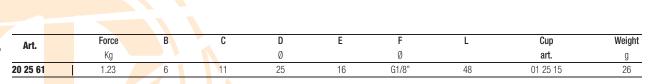


VERSION 20 25 61





3D drawings available at www.vuototecnica.net



Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

2.36

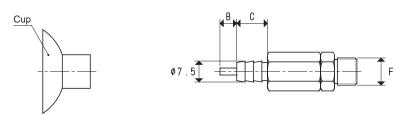
 \mathbf{X}

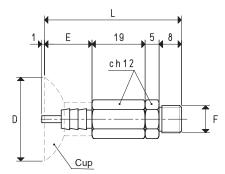


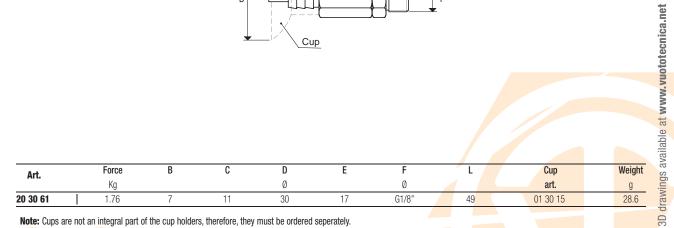
MINI CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING



VERSION 20 30 61







Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{.4536}$

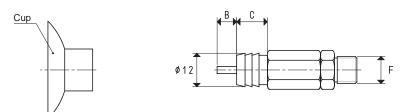
X

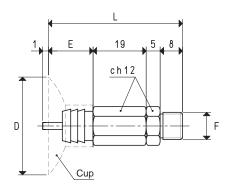
2.37

MINI CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING



VERSION 20 .. 61





3D drawings available at www.vuototecnica.net

aDIE									
Art.	Force	В	C	D	E	F	L	Cup	Weight
0	Kg			Ø		Ø		art.	g
20 35 61	2.40	7	11	35	16	G1/8"	48	01 35 15	34.6
20 40 61	3.14	7	11	40	18	G1/8"	50	01 40 15	35.1

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

2.38

 \mathbf{X}



MINI CUP HOLDERS WITH BUILT-IN SHUT-OFF VALVE

The distinctive feature of these cup holders, that share all the technical features of the other mini cup holders, is the built-in shut-off valve. Its function is to deactivate suction when the cup is not on the surface of the load to be lifted, in case of a defective grip or in presence of a considerable transpiration, thus preventing reduction of the vacuum level on the other cups of the plant that are regularly gripping a load. All this results in a great advantage, since, with this system, the placement

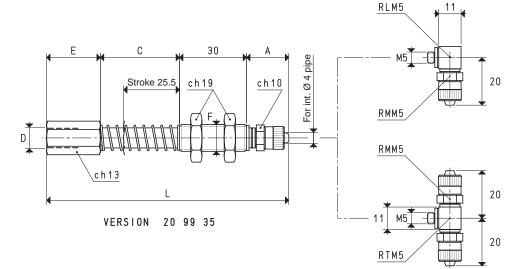


Art.

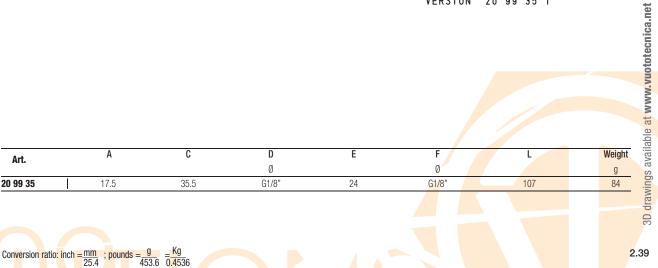
20 99 35

or the exclusion of the non-gripping cups is no longer binding. Cups with diameters ranging from 10 mm to 50 mm can be assembled onto these cup holders, as long as they are equipped with a 1/8" gas threaded male support.

VERSION 20 99 35 L



VERSION 20 99 35 T

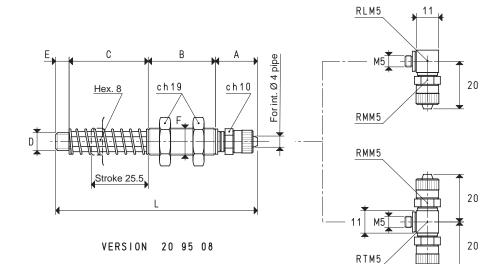


MINI ANTI-ROTATION CUP HOLDERS

The distinctive features of these cup holders are the brass stem with hexagonal section and the steel drive bush with hexagonal hole. This prevents the stem from rotating on its axis, and, as a consequence, also the cup and its support from rotating. They are suited for cups with male or female support with diameters ranging from 10 mm to 60 mm, but they have been specially designed for the installation of rectangular, concave and oval cups.



VERSION 20 95 08 L



VERSION 20 95 08 T

	CU	P HOLI	DERS WITH	STRAIG	HT QUICK	COUP	LER FOR PL	ASTIC HOSE Ø 4 X 6				
	Art.		А		В		C	D	E	F	L	Weight
								Ø		Ø		g
- 1	20 95 08	3	17.5		30		35.5	M8	6	M12 x 1.25	83	58

Note: add the letter L or T to order cup holders with L-type or T-type fittings.

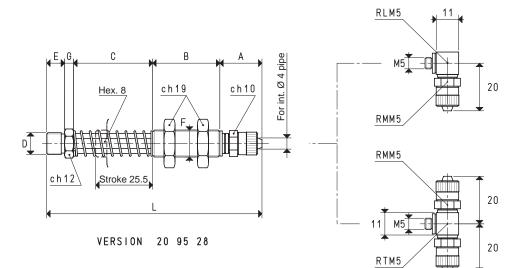
2.40



Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$



VERSION 20 95 28 L



VERSION 20 95 28 T

CUP HO	LDERS WITH STRA	GHT QUICK	COUPLER FOF	PLASTIC HOS	EØ4X6			
Art.	А	В	С	D	E	F	G	L
Alu				Ø		Ø		
20 95 28	17.5	30	35.5	G1/8"	8	M12 x 1.25	5	83

Note: add the letter L or T to order cup holders with L-type or T-type fittings.

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{9}{453.6}$ = $\frac{Kg}{0.4536}$

X

3D drawings available at www.vuototecnica.net

Weight g

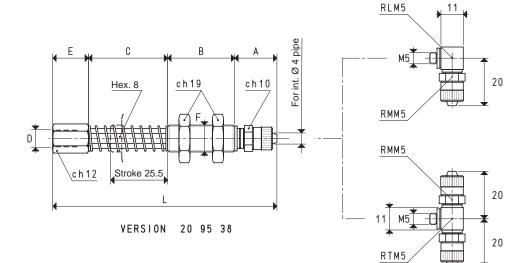
60

2.41

MINI ANTI-ROTATION CUP HOLDERS



VERSION 20 95 38 L



VERSION 20 95 38 T

	CUP	HOLD	ERS WITH STRA	іднт QUICK CO	UPLER FOR PL	ASTIC HOSE Ø 4 >	ζ6			
	Art.		A	В	С	D	E	F	L	Weight
5						Ø		Ø		g
2	20 95 38		17.5	30	35.5	G1/8"	16	M12 x 1.25	83	68

Note: add the letter L or T to order cup holders with L-type or T-type fittings.

2.42

X

3D drawings available at www.vuototecnica.net

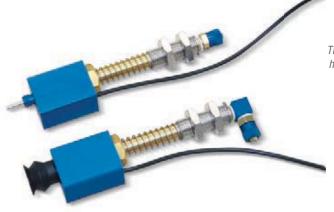


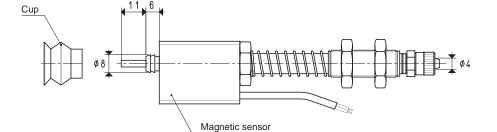
MINI CUP HOLDERS WITH MAGNETIC SENSOR

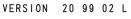
These cup holders share the same technical features of the other mini cup holders. Their distinctive feature is a magnetic sensor which provides an electric signal to the machine every time the vacuum cup grips the load to be handled.

This is the reason why they are recommended to be used on piece counter handlers, boxing machines and in all those cases in which the presence of the gripped object is to be guaranteed.

These cup holders have been designed for gripping chocolate bars, snacks, and similar products and they are currently made in the version represented in this page. However, they can be made with different vacuum cups upon request.







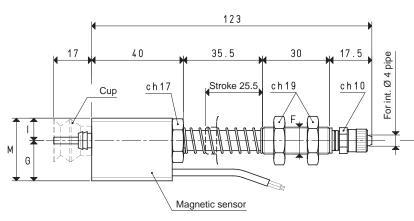
11

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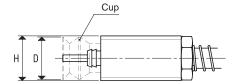
20

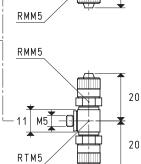
RLM5

M5



VERSION 20 99 02





VERSION 20 99 02 T 3D drawings available at www.vuototecnica.net

2.43

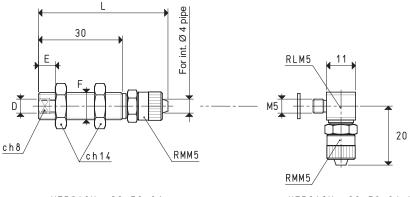
CUP HO	LDERS WITH STR	AIGHT QUI	CK COUPLER FO	R PLASTIC H	OSE Ø 4 X 6				
Art.	Force	D	F	G	Н	1	М	Cup	Weight
Alt	Kg	Ø	Ø					art.	g
20 99 02	0.70	19	M12 x 1.25	18	20	10	28	01 19 17	163.3

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L or T to order cup holders with L-type or T-type fittings.

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

MINI CUP HOLDERS FIX

They are simply nickel-plated brass threaded bushes with screwing nuts for height adjustment and with threaded ends, one to assemble the vacuum cup with support and the other for the quick coupling connecting the suction hose.



VERSION 20 70 01



Weight

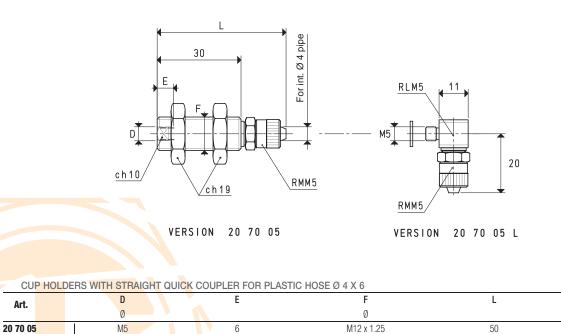
g

45

CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Δrt	D	E	F	L	Weight
ALL	Ø		Ø		g
20 70 01	M5	6	G1/8"	46	19

Note: Add the letter L to the code to order L-type fittings.



Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

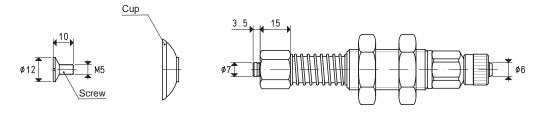
2.44

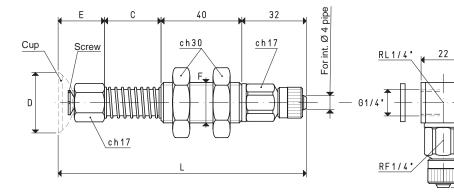
3D drawings available at www.vuototecnica.net



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 machine; - A spring for cushioning the impact of the cup, as well as for maintaining a constant pressure with the load to be lifted; - A quick coupling for the connection to the suction hose. 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 .. 10 L

43

2.45

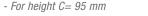
			١	ERSION	02.	. 10		VERS	SION 02	10 L	
		ти стрл					OSE Ø 6 X 8				
Art.	Force	*C	D	E	F	L	Cup	Screw included	Weight	C = 65 mm Weight	C = 95 mm Weight
Art.	Kg		Ø		Ø		art.	art.	g	g	g
			0E	23	M20	123	01 25 10	00 20 12	213.2	253.2	280.2
25 10	1.23	28	25	20	IVILO				EIGH		200.2
25 10 30 10	1.23 1.76	28 28	25 30	23	M20	123	01 30 10	00 20 12	213.9	253.9	280.9

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

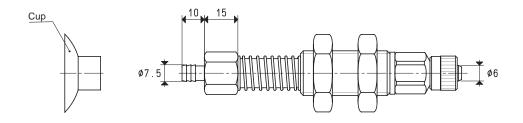
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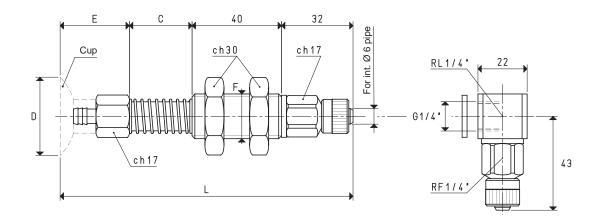
The actual springing stroke is:

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









VERSION 02 .. 15

VERSION 02 .. 15 L

LL.

CUP H	OLDERS WITH	I STRAIGHT	QUICK CO	UPLER FOI	R PLASTIC H	IOSE Ø 6 X 8	3		C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Cup	Weight	Weight	Weight
74.4	Kg		Ø		Ø		art.	g	g	g
02 25 15	1.23	28	25	31	M20	131	01 25 15	216.0	270.0	287.0
02 30 15	1.76	28	30	32	M20	132	01 30 15	216.7	270.7	287.7

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

2.46

3D drawings available at www.vuototecnica.net

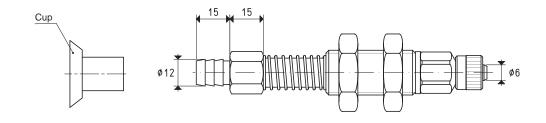
X

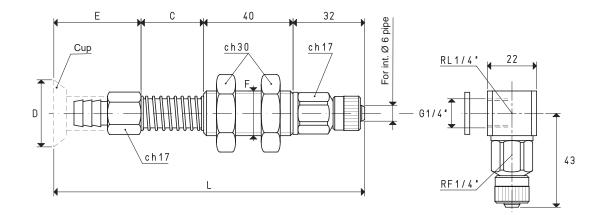


Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

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

			VERS		24					
CUP HO				OUPLER FO	R PLASTIC I	HOSE Ø 6 X 8			C = 65 mm	C = 95 mm
	OLDERS WIT Force	H STRAIGH *C	T QUICK CO	OUPLER FO	R PLASTIC I F	HOSE Ø 6 X 8 L	Gup	Weight	C = 65 mm Weight	C = 95 mm Weight
CUP HO			IT QUICK CO D Ø	OUPLER FO E	PR PLASTIC I F Ø	HOSE Ø 6 X 8 L		Weight g		
	Force		D	OUPLER FO E 39	F	HOSE Ø 6 X 8 L 139	Сир	Weight g 216.8		

Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

Conversion ratio: inch = $\frac{mm}{25.4}$ pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

X

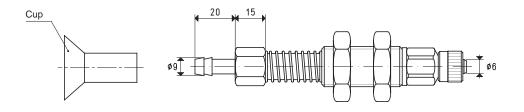
2.47

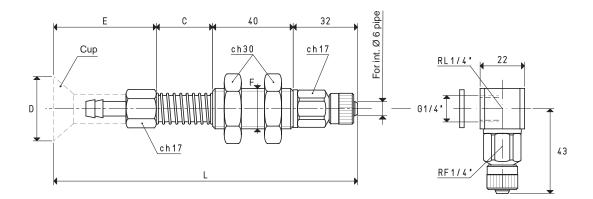
The actual	springing	stroke	is:
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- For height C= 28 mm	16 mm
- For height C= 65 mm	49 mm

-	For	height	C =	95	тт	74







VERSION 02 32 36

VERSION 02 32 36 L

CUP H	C = 65 mm	C = 95 mm								
Art.	Force	*C	D	E	F	L	Сир	Weight	Weight	Weight
Alta	Kg		Ø		Ø		art.	g	g	g
02 32 36	2.00	28	32	51	M20	151	01 32 36	221.1	269.1	289.1

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

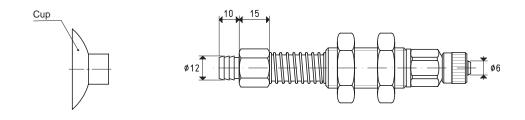
2.48

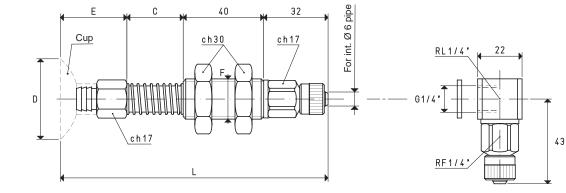
3D drawings available at www.vuototecnica.net

X



	The actual spring	ing stroke is:
	- For height C= 28 mm	16 mm
	- For height C= 65 mm	49 mm
	- For height C= 95 mm	74 mm
	r or noight o= oo min	7 - 7 - 111111
The Atthe Bringson	6. C	
Aret in		
10000000000000000000000000000000000000		
	500	





VERSION 02 .. 15

VERSION 02 .. 15 L

3D drawings available at www.vuototecnica.net CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 C = 95 mm C = 65 mm Weight Weight Cup Weight Force *C D Е F L Art. Ø Ø Kg art. g g g 02 35 15 2.40 28 31 M20 131 01 35 15 218.6 293.6 35 266.6 02 40 15 3.14 28 40 33 M20 133 01 40 15 219.1 267.1 294.1 Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

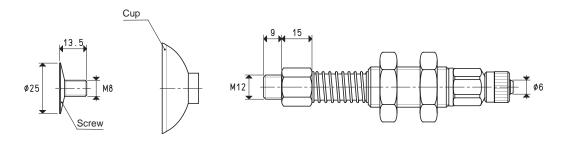
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

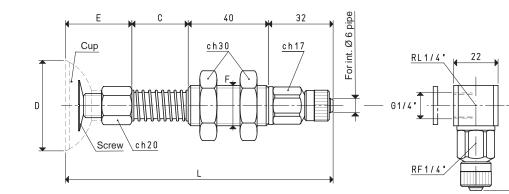
 Σ

The actual springing stroke is:

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







VERSION 02 .. 10

VERSION 02 .. 10 L

43

CUP HO	OLDERS WIT	TH STRAI	GHT QUI	ск сои	PLER FOR	PLASTIC H	IOSE Ø 6 X 8			C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Сир	Screw included	Weight	Weight	Weight
74.4	Kg		Ø		Ø		art.	art.	g	g	g
02 45 10	3.98	28	45	33	M20	133	01 45 10	00 20 13	222.7	270.7	336.7
02 60 10	7.06	28	60	37	M20	137	01 60 10	00 20 13	230.9	78.9	344.9

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

2.50

3D drawings available at www.vuototecnica.net

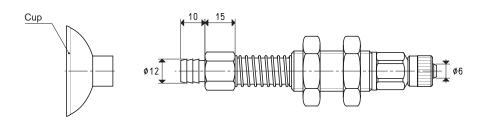
X

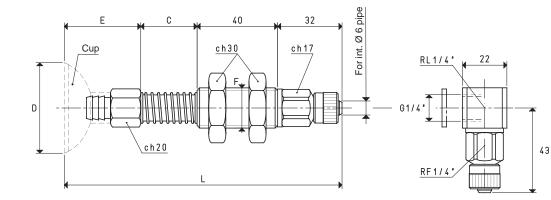


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The actual springing	stroke is:
- For height C= 28 mm	16 mm
- For height C= 65 mm	49 mm
- For height C= 95 mm	74 mm







2.51

			VERS	ION 02	45 15			VERSION	02 45 15 L	
CUP	HOLDERS WIT	'H STRAIGH	T QUICK CO	OUPLER FC	OR PLASTIC I	HOSE Ø 6 X 8			C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Сир	Weight	Weight	Weight
Art.			a		Ø		art.	~		0
	Kg		Ø		V		ait.	g	g	g
2 45 15	Kg 3.98	28	Ø 45	38	M20	138	01 45 15	9 222.6	g 272.6	9 2 <mark>95.6</mark>

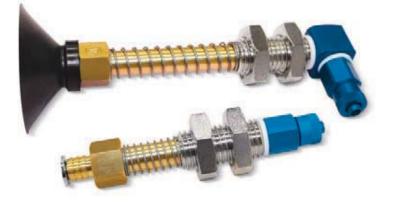
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

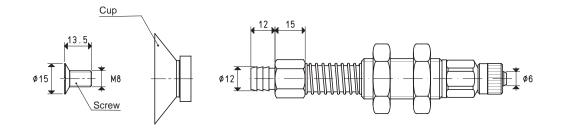
16 mm

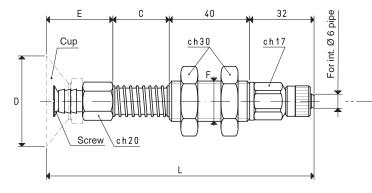
49 mm

74 mm

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







VERSION 02

VERSION 02 ... L

	CUP HO	C = 65 mm	C = 95 mm									
	Art.	Force	*C	D	E	F	L	Cup	Screw included	Weight	Weight	Weight
	ru u	Kg		Ø		Ø		art.	art.	g	g	g
Ō	2 50 20	4.90	28	50	35	M20	135	01 50 20	00 20 14	226.0	277.0	300.0
0	2 65 28	8.29	28	65	43	M20	143	01 65 28	00 20 14	231.7	282.7	305.7

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

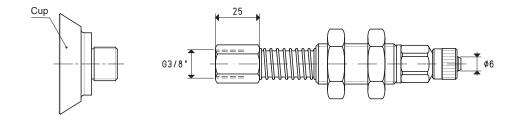
2.52

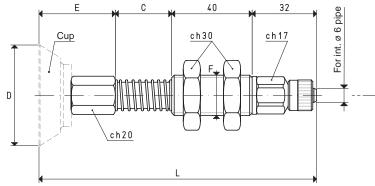
3D drawings available at www.vuototecnica.net



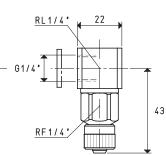
	The actual springing	stroke is:
-	For height C= 28 mm	16 mm
-	For height C= 65 mm	49 mm
-	For height C= 95 mm	74 mm







VERSION 02



2.53

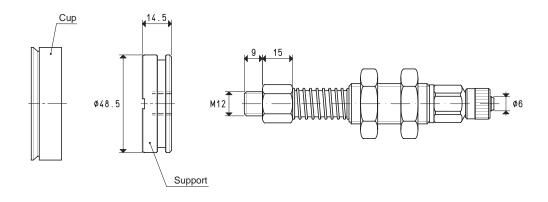
VERSION 02 ... L

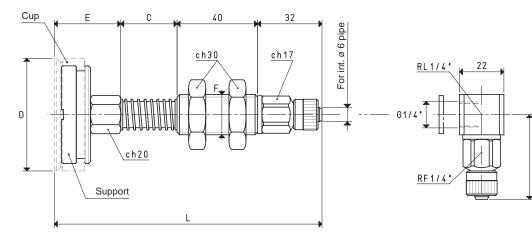
CUP HO	OLDERS WIT	H STRAIGH	IT QUICK C	OUPLER FO	R PLASTIC	HOSE Ø 6 X 8			C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Сир	Weight	Weight	Weight
	Kg		Ø		Ø		art.	g	g	g
50 40	4.90	28	50	41.0	M20	141.0	08 50 40	<mark>258</mark> .5	288.5	320.5
75 40	11.04	28	75	50.0	M20	150.0	08 75 40	277.9	307.9	339.9
100 40	19.62	28	100	51.0	M20	151.0	08 100 40	298.3	328.3	360.3
100 50	19.62	28	100	55.5	M20	155.5	08 100 50	294.8	324.8	356.8

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

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







VERSION 02 56 15

VERSION 02 56 15 L

43

CUP H	HOLDERS WI	TH STRAI	GHT QU	ICK COU	PLER FOR	PLASTIC	HOSE Ø 6 X 8			C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Сир	Support included	Weight	Weight	Weight
7.1.1.	Kg		Ø		Ø		art.	art.	g	g	g
02 56 15	6.15	28	56	34	M20	134	01 56 15	00 08 83	305.0	352.6	379.6

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

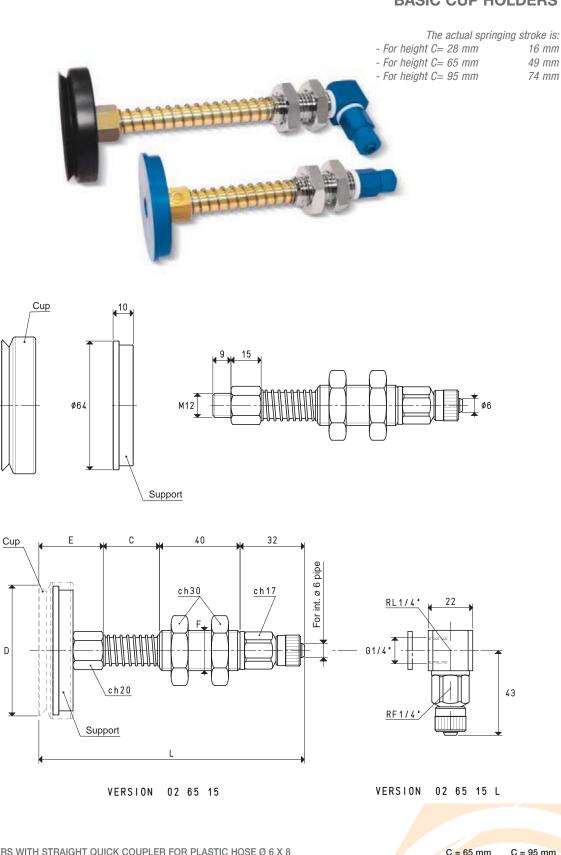
Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

2.54

3D drawings available at www.vuototecnica.net





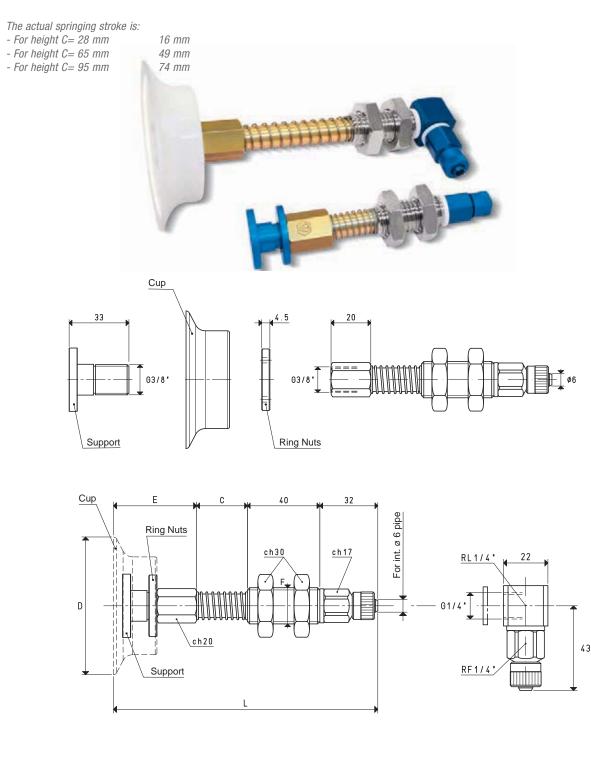
CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 C = 65 mm C = 95 mm Weight Support included Weight Force ۴C D Cup Weight E F L Art. Ø Ø Kg art. art. g g g 02 65 15 8.29 28 65 32 M20 132 01 65 15 00 08 32 346.1 384.4 410.4 Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings. * Also available with height C of 65 mm and 95 mm

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Х

2.55

3D drawings available at www.vuototecnica.net



VERSION 02 ... 24

VERSION 02 ... 24 L

CUP HC	DLDERS WI	TH ST	RAIGH	T QU	иск сс	UPLE	R FOR PLASTI	C HOSE Ø 6 X 8			C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Cup	Support included	Ring nuts included	Weight	Weight	Weight
7.0.0	Kg		Ø		Ø		art.	art.	art.	g	g	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 2 <mark>4</mark>	23.74	28	110	49	M20	149	01 110 24	00 08 110	00 08 111	373	413	439

Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

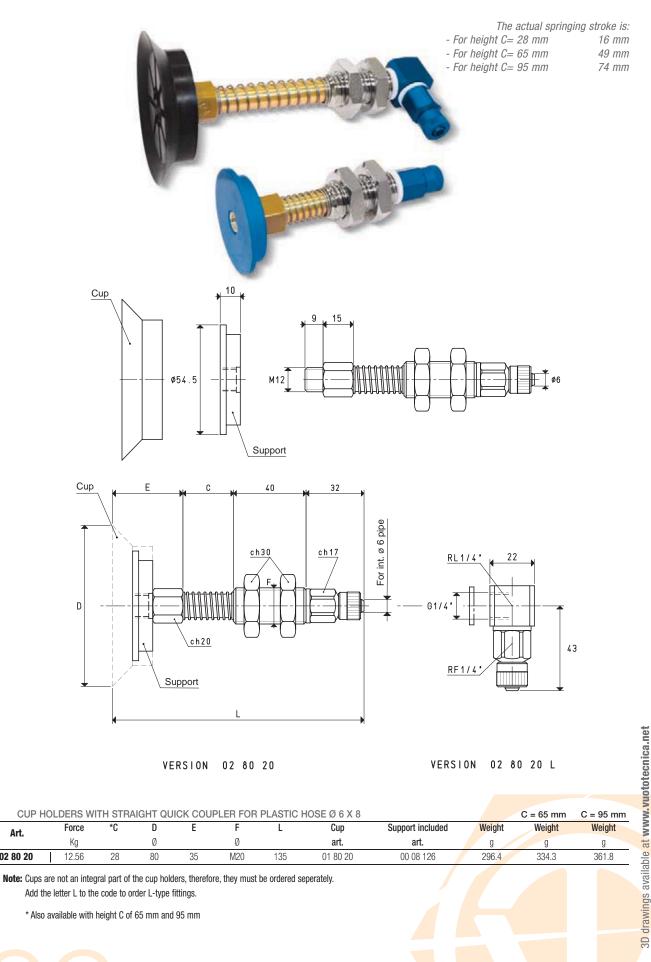
* Also available with height C of 65 mm and 95 mm

Ĺ

2.56

3D drawings available at www.vuototecnica.net





Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Art.

02 80 20

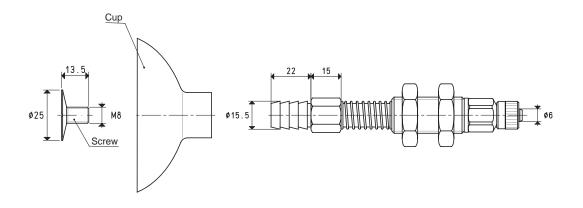
2.57

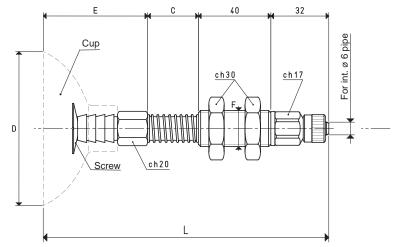
The actual springing stroke is:	
- For height C= 28 mm	16 mm
- For height C= 65 mm	49 mm

74 mm

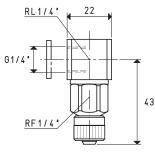
- For height C= 65 mm - For height C= 95 mm







VERSION 02 85 10



VERSION 02 85 10 L

	CUP H	IOLDERS WIT	TH STRA	IGHT QUI	CK COU	PLER FOR	PLASTIC H	HOSE Ø 6 X 8			C = 65 mm	C = 95 mm
A	rt.	Force	*C	D	Е	F	L	Сир	Screw included	Weight	Weight	Weight
		Kg		Ø		Ø		art.	art.	g	g	g
02 8	5 10	14.18	28	85	56	M20	156	01 85 10	00 20 13	318.0	347.9	369.9

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

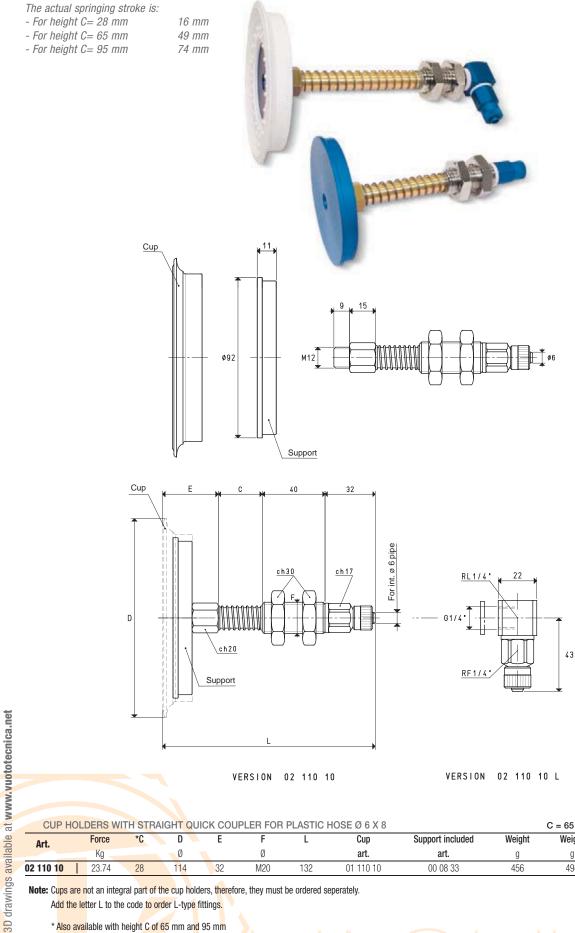
* Also available with height C of 65 mm and 95 mm

2.58

X



					The actu - For height C= 28 r - For height C= 65 r - For height C= 95 r	nm 4	oke is: 16 mm 19 mm 74 mm
Cup	Ø6.		M12			₽ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	
Cup D		C 40 ch30 ch30	32 ch17	Eor int. ø 6 pipe	RL 1/4 22	43	tecnica.net
		ERSION 02 8		۷	ERSION 02 85		t www.vuoto
Art	C D	E F	L Cup	Support included			ight ight
Kg	Ø 28 85 3	Ø 32 M20	art. 132 01 85 15	art. 00 08 32 /	g 334		availa
Note: Cups are not an integral p Add the letter L to the cod * Also available with heigt	art of the cup holders, tl le to order L-type fitting: nt C of 65 mm and 95 m	nerefore, they must be S.					3D drawings available at www.vuototecnica.net
Conversion ratio: inch = $\frac{mm}{25.4}$; pr	453.6 0.4536						2



CUF	P HOLDERS V	VITH STR	AIGHT QUI	CK COU	PLER FOR	PLASTIC	HOSE Ø 6 X 8			C = 65 mm	C = 95 mm
Art.	Force	*C	D	Е	F	L	Сир	Support included	Weight	Weight	Weight
	Kg		Ø		Ø		art.	art.	g	g	g
02 110 1	0 23.74	28	114	32	M20	132	01 110 10	00 08 33	456	494	521

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

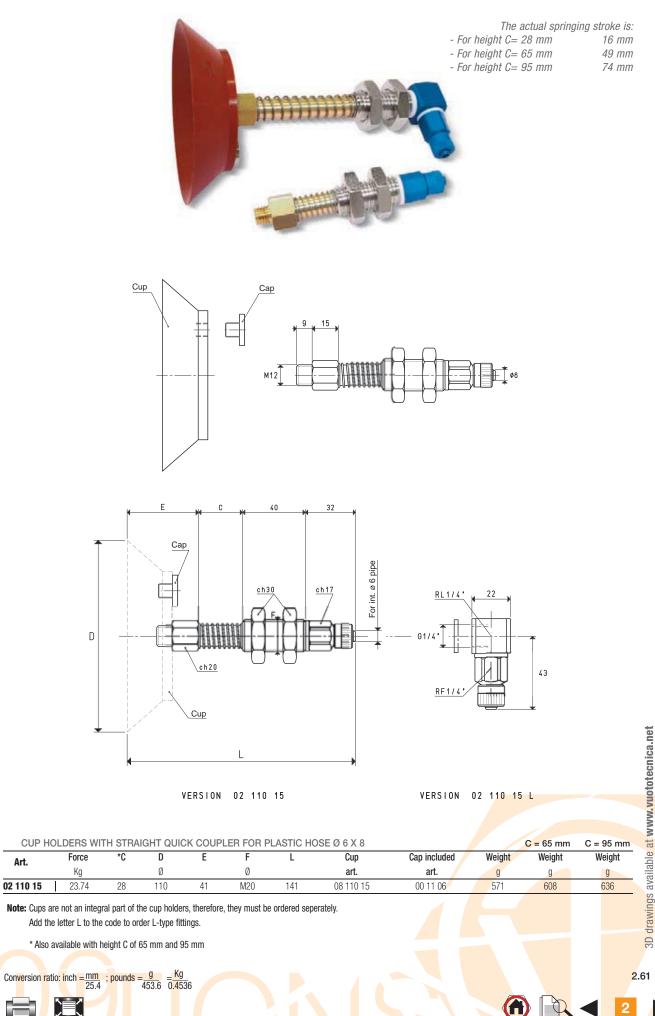
2.60

X



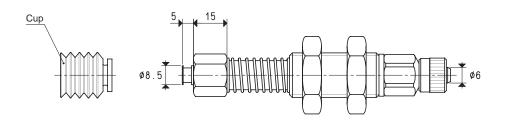
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

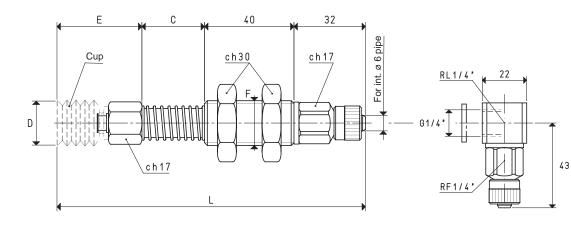
L



2

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





VERSION 02 20 23

VERSION 02 20 23 L

CUP H	HOLDERS WITH	STRAIGHT	QUICK CO	UPLER FOI	R PLASTIC H	HOSE Ø 6 X 8	3		C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Сир	Weight	Weight	Weight
Alta	Kg		Ø		Ø		art.	g	g	g
02 20 23	0.78	28	20	38	M20	138	01 20 23	213.8	256.8	283.8

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

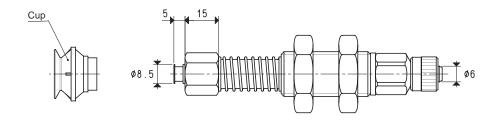
2.62

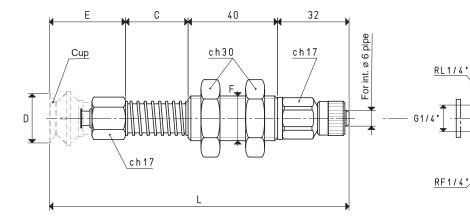
3D drawings available at www.vuototecnica.net

X









22 Ŀ

43

			v	ERSION	02			VERSION	02	L
CUP H	OLDERS WITH			UPLER FO		HOSE Ø 6 X 8		Weight	C = 65 mm	C = 95 mm
CUP HO	Force	H STRAIGHT *C	QUICK CO	UPLER FO E	F	HOSE Ø 6 X 8 L	Сир	Weight	C = 65 mm Weight	C = 95 mm Weight
			QUICK CO D Ø	UPLER FO E	R PLASTIC I F Ø	HOSE Ø 6 X 8 L		Weight g		
	Force		QUICK CO D Ø 22	UPLER FO E 34	F	HOSE Ø 6 X 8 L 134	Сир	Weight g 214.7		

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

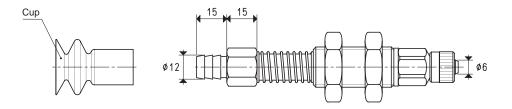
* Also available with height C of 65 mm and 95 mm

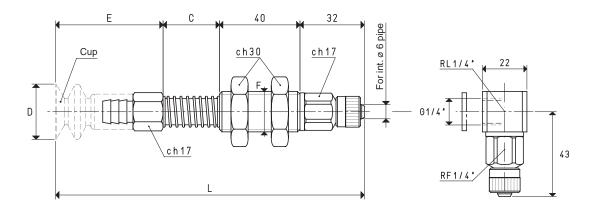
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

X

2.63

The actual springing stroke is - For height C= 28mm - For height C= 65mm - For height C= 95mm	3: 16 mm 49 mm 74 mm	and manifest the
1		





VERSION 02 25 35

VERSION 02 25 35 L

	CUP H	OLDERS WITH	I STRAIGHT	QUICK CO	UPLER FOR	R PLASTIC H	HOSE Ø 6 X 8	3		C = 65 mm	C = 95 mm
	Art.	Force	*C	D	E	F	L	Сир	Weight	Weight	Weight
	7.1.0	Kg		Ø		Ø		art.	g	g	g
0	2 25 35	1.23	28	25	50	M20	150	01 25 35	219	231	290

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

2.64

3D drawings available at www.vuototecnica.net

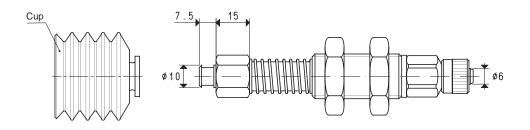
X

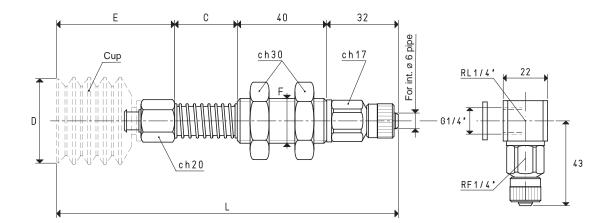


Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

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

3D drawings available at www.vuototecnica.net CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 C = 95 mm C = 65 mm Weight Weight Force *C D Cup Weight Ε F L Art. Ø Ø Kg art. g g g 02 30 32 1.76 28 30 47 M20 147 01 30 32 294.6 219.6 264.6 02 40 42 3.14 28 40 57 M20 157 01 40 42 215.6 270.6 300.6

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

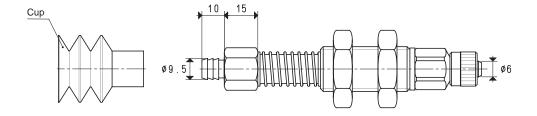
* Also available with height C of 65 mm and 95 mm

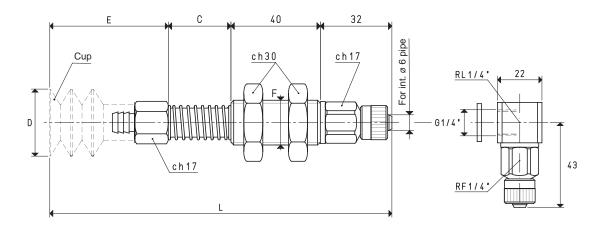
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

Х

2.65

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

CUP H	OLDERS WITH	I STRAIGHT	QUICK CO	UPLER FOI	R PLASTIC H	IOSE Ø 6 X 8	}		C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Сир	Weight	Weight	Weight
74.4	Kg		Ø		Ø		art.	g	g	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: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

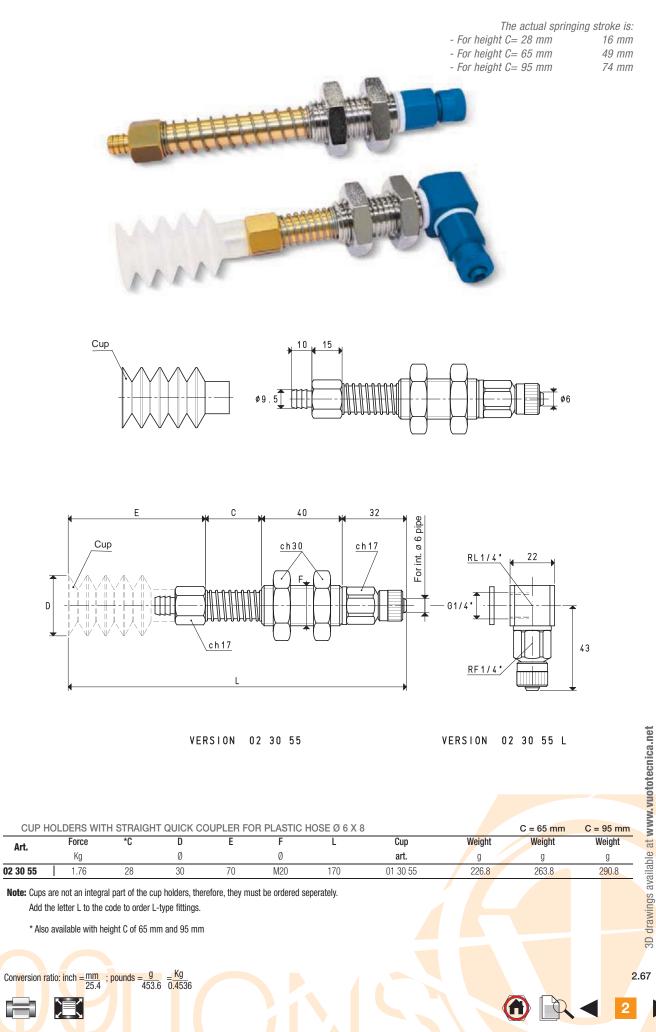
* Also available with height C of 65 mm and 95 mm

2.66

3D drawings available at www.vuototecnica.net

X



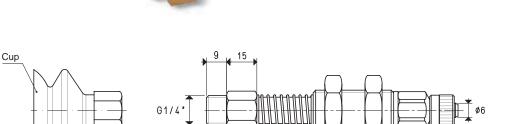


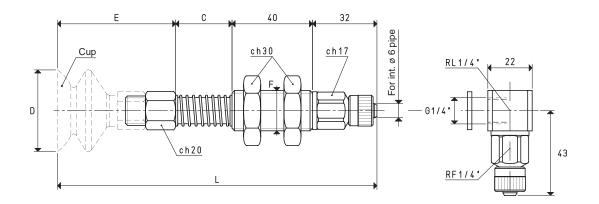
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16 mm 49 mm 74 mm

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







VERSION 02 .. 30

VERSION 02 .. 30 L

CUP I	HOLDERS WITH	H STRAIGHT	QUICK CO	UPLER FO	R PLASTIC H	IOSE Ø 6 X 8	3		C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Cup	Weight	Weight	Weight
Altu	Kg		Ø		Ø		art.	g	g	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: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

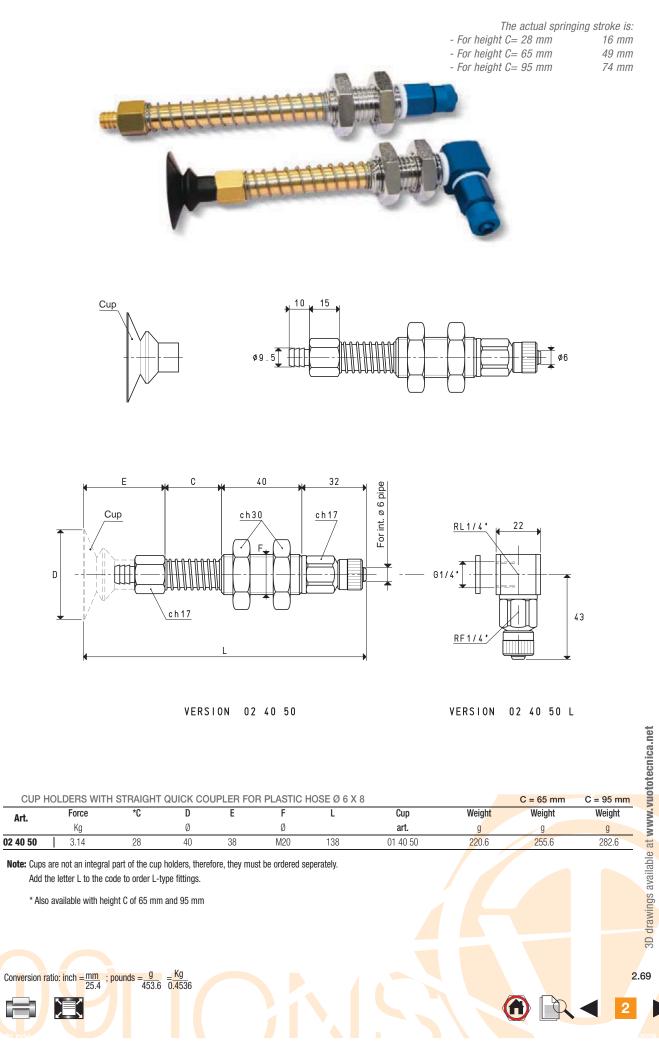
* Also available with height C of 65 mm and 95 mm

2.68

3D drawings available at www.vuototecnica.net

X



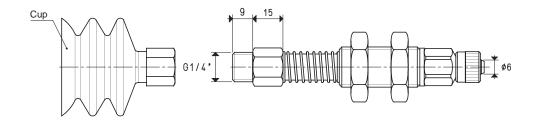


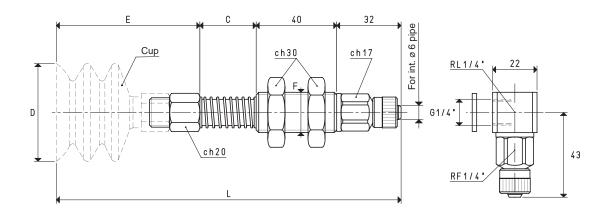
16 mm 49 mm 74 mm

The actual springing stroke is:

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







VERSION 02

VERSION 02 L

CUI	P HOLDERS WIT	H STRAIGHT	QUICK CC	UPLER FO	R PLASTIC I	HOSE Ø 6 X 8	3		C = 65 mm	C = 95 mm
Art,	Force	*C	D	E	F	L	Cup	Weight	Weight	Weight
Altu	Kg		Ø		Ø		art.	g	g	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: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

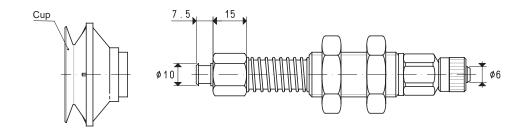
* Also available with height C of 65 mm and 95 mm

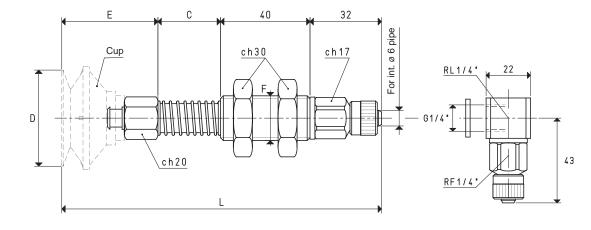
2.70

3D drawings available at www.vuototecnica.net









VERSION 02 43 28

X

VERSION 02 43 28 L

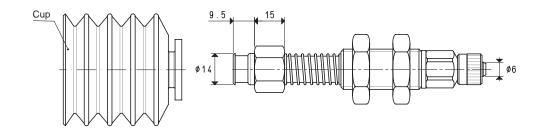
CUP F	HOLDERS WITH	I STRAIGHT	OUICK CO	UPI FR FOI	R PI ASTIC I	HOSE Ø 6 X 8	3		C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Сир	Weight	Weight	Weight
AIL.	Kg		Ø		Ø		art.	g	g	g
43 28	3.62	28	43	43	M20	143	01 43 28	225	269	299
Auu i	the letter L to the co	de to order L-t	ype nitungs.							
	në lettër L to the co									

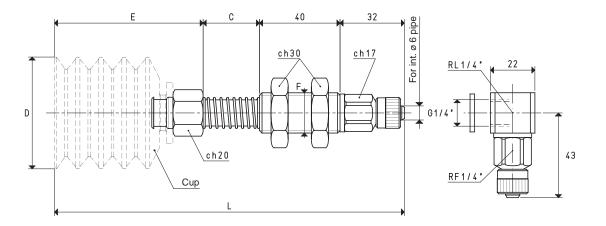
The actual springing stroke is:
- For height C= 28 mm
- For height C= 65 mm

- For height C= 95 mm

16 mm 49 mm 74 mm







VERSION 02 50 53

VERSION 02 50 53 L

CUP	HOLDERS WIT	C = 65 mm	C = 95 mm							
Art.	Force	*C	D	E	F	L	Сир	Weight	Weight	Weight
7.1.1	Kg		Ø		Ø		art.	g	g	g
02 50 53	4.90	28	50	68	M20	168	01 50 53	247.4	286.4	315.4

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

2.72

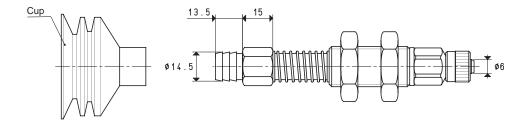
3D drawings available at www.vuototecnica.net

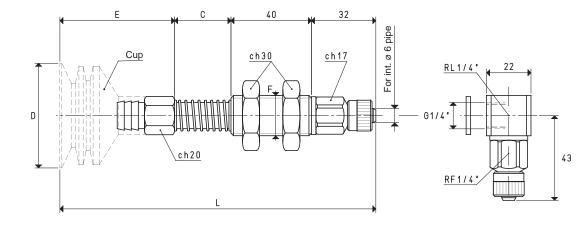
X



Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

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





VERSION 02 52 50

VERSION 02 52 50 L

001	HOLDERS WITH			C = 65 mm	C = 95 mm					
Art.	Force	*C	D	E	F	L	Cup	Weight	Weight	Weight
AIL.	Kg		Ø		Ø		art.	g	g	g
2 52 50	5.30	28	52	57	M20	157	01 52 50	248.7	298.7	325.7

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

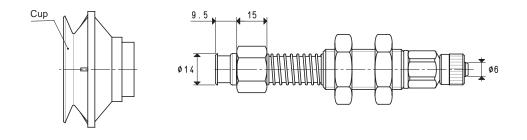
X

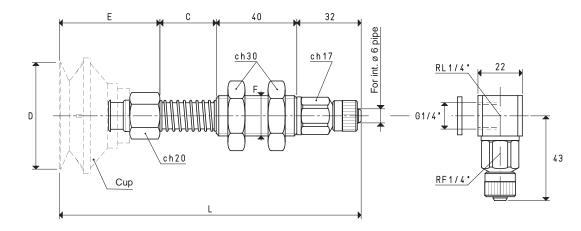
2.73

The actual springing stroke is:	
For baimbt C OD man	

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







VERSION 02 53 35

VERSION 02 53 35 L

CUP H	OLDERS WITH	STRAIGHT	QUICK CO	UPLER FOR	R PLASTIC H	HOSE Ø 6 X 8	8		C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Сир	Weight	Weight	Weight
Alta	Kg		Ø		Ø		art.	g	g	g
02 53 35	5.51	28	53	41	M20	141	01 53 35	241.6	279.6	308.6

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

2.74

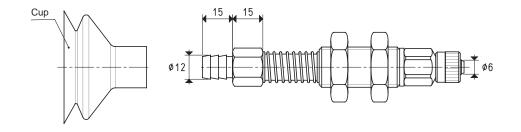
3D drawings available at www.vuototecnica.net

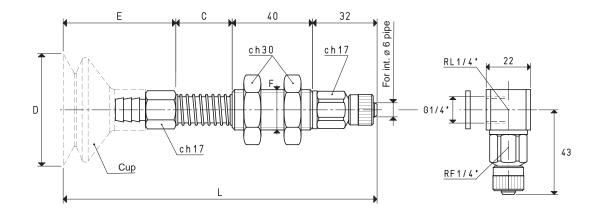
X



Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$







VERSION 02 .. 30

VERSION 02 .. 30 L

2.75

3D drawings available at www.vuototecnica.net CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8 C = 65 mm C = 95 mm Weight Weight Force *C D Cup Weight Ε F L Art. Ø Ø Kg art. g g g 02 56 30 28 33 M20 133 243.0 264.0 6.15 56 01 56 30 236.0 169 02 75 30 11.04 28 75 M20 01 75 30 255.6 262.6 283.6 69 Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

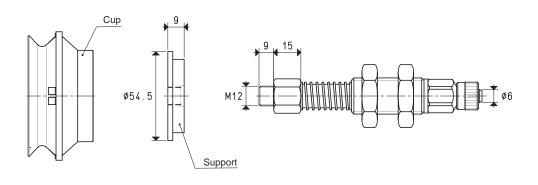
16 mm

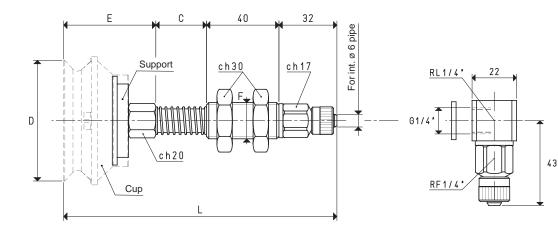
49 mm

74 mm

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







VERSION 02 75 42

VERSION 02 75 42 L

(HOLDERS WI	TH STR/	AIGHT QU	іск соц	PLER FOR	PLASTIC	HOSE Ø 6 X 8			C = 65 mm	C = 95 mm
Art		Force	*C	D	E	F	L	Cup	Support included	Weight	Weight	Weight
Art.		Kg		Ø		Ø		art.	art.	g	g	g
02 75	42	11.04	28	75	57	M20	157	01 75 42	00 08 126	317.8	355.8	382.8

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

2.76

3D drawings available at www.vuototecnica.net

X



I(

The distinctive feature of these cup holders is the brass stem with a threaded male or female end. The cups to be assmbled onto these cup holders must be equipped with the suited threaded support. 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

Basic cup holders with threaded female connectors

RF1/4

VERSION 02 08 .. L



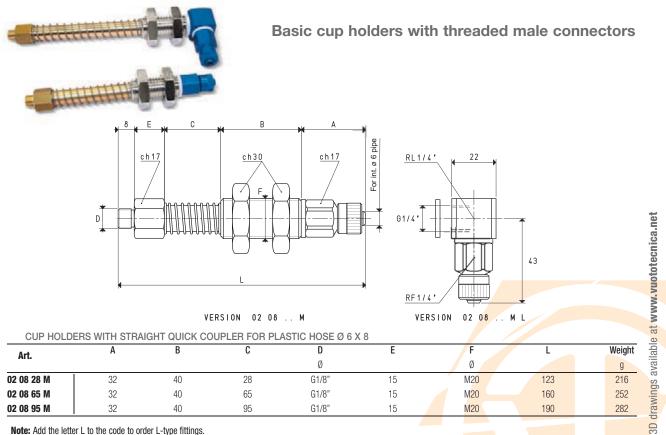
В ø 6 pipe ch30 <u>ch17</u> RL1/4' <u>ch17</u> 22 For int. G٠ 43 8

VERSION 02 08 ... CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

Art.	А	В	С	D	E	F	L	Weight
				Ø		Ø		g
02 08 28	32	40	28	G1/8"	15	M20	115	207
02 08 65	32	40	65	G1/8"	15	M20	152	243
02 08 95	32	40	95	G1/8"	15	M20	182	272

Note: Add the letter L to the code to order L-type fittings.

D



Note: Add the letter L to the code to order L-type fittings.

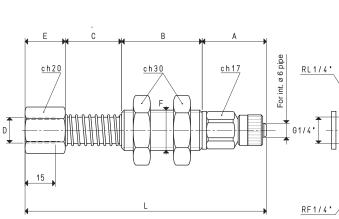
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

2.77

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

Basic cup holders with threaded female connectors





VERSION 02 10 .. L

43

22

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

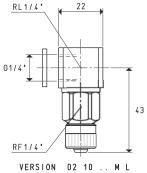
Art.	Α	В	C	D	E	F	L	Weight
74.4				Ø		Ø		g
02 10 28	32	40	28	G1/4"	20	M20	120	224
02 10 65	32	40	65	G1/4"	20	M20	157	262
02 10 95	32	40	95	G1/4"	20	M20	187	289

Note: Add the letter L to the code to order L-type fittings.

Basic cup holders with threaded male connectors

3D drawings available at www.vuototecnica.net

9 E Ch20	Ch30	ch17	For int. ø 6 pipe	•
(L			
	VERSION 02 10	M		



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

Art.	А	В	C	D	E	F	L	Weight
				Ø		Ø		g
02 10 28 M	32	40	28	G1/4"	15	M20	124	225
02 10 65 M	32	40	65	G1/4"	15	M20	161	266
02 10 95 M	32	40	95	G1/4"	15	M20	191	295

Note: Add the letter L to the code to order L-type fittings.

2.78

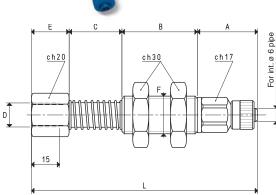


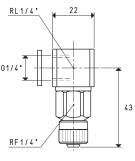


	The actual spring - For height C= 28mm - For height C= 65mm - For height C= 95mm	ging stroke is: 16 mm 49 mm 74 mm
haldara with t	- FUT THEIGHT C= 95 THIM	



Basic cup holders with threaded female connectors





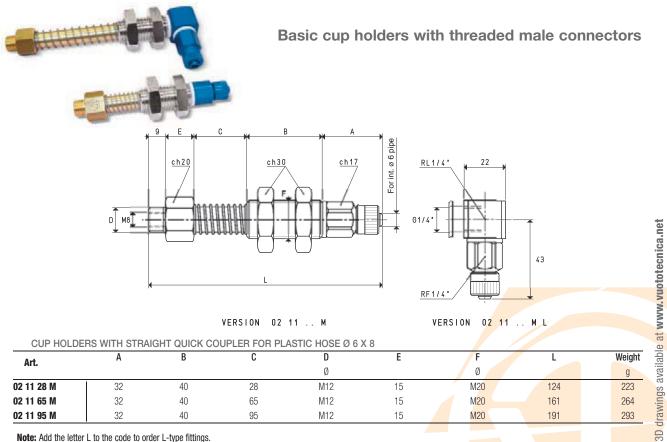
VERSION 02 11 ...

VERSION 02 11 .. L

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

Art.	А	В	С	D	E	F	L	Weight
Alt				Ø		Ø		g
02 11 28	32	40	28	M12	20	M20	120	226
02 11 65	32	40	65	M12	20	M20	157	264
02 11 95	32	40	95	M12	20	M20	187	291

Note: Add the letter L to the code to order L-type fittings.



Note: Add the letter L to the code to order L-type fittings.

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

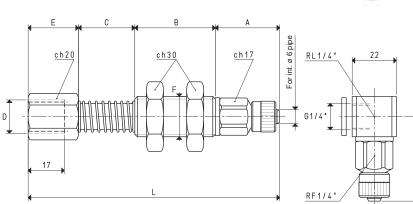
2.79

The actual	springing	stroke is:
------------	-----------	------------

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

- Tor neight 0– 33 min

Basic cup holders with threaded female connectors



VERSION 02 12 ...

VERSION 02 12 . L

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

Art.	Α	В	C	D	E	F	L	Weight
714				Ø		Ø		g
02 12 28	32	40	28	G3/8"	25	M20	125	220
02 12 65	32	40	65	G3/8"	25	M20	162	259
02 12 95	32	40	95	G3/8"	25	M20	192	285

Note: Add the letter L to the code to order L-type fittings.

Basic cup holders with threaded male connectors

3D drawings available at www.vuototecnica.net

	ch20	C H	<u>с h 30</u>	ch 17	For int. Ø 6 pipe	<u>RL1/4'</u> 61/4'
-		VERSION	L 02 12 M			<u>RF1/4°</u> VERSION

G1/4 G1/4 VERSION 02 12 ... M L

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

	Art.	A	В	C	D	E	F	L	Weight
	ALC .				Ø		Ø		g
)2 12 28 <mark>M</mark>	32	40	28	G3/8"	15	M20	125	237
ີ()2 12 65 M	32	40	65	G3/8"	15	M20	162	274
	02 12 95 M	32	40	95	G3/8"	15	M20	192	303

Note: Add the letter L to the code to order L-type fittings.

2.80

X



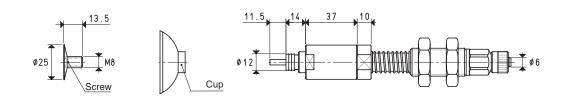
Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

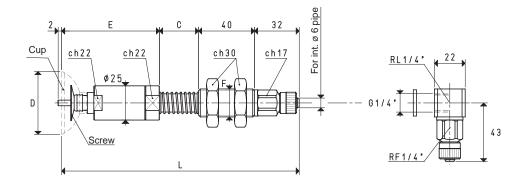


These cup holders share the same technical features as the other basic cup holders. Their distinctive feature is the plunger valve solidly connected to a conical valve, which activates the suction, thus creating vacuum, only when the cups come in contact with the load to be lifted.

ine 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 03 45 10

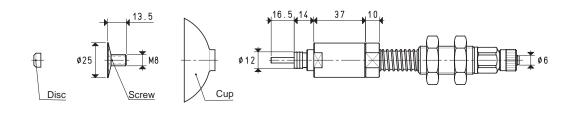
X

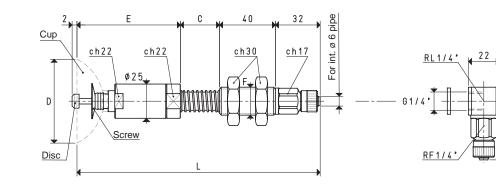
VERSION 03 45 10 L

.vuototecnica.net

Kg Ø Ø art. g g g 45 10 3.98 28 45 70 M20 170 01 45 10 00 20 13 344.7 381.7 lote: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.	Art.	Force	*C	D	E	F	L	Сир	Screw included	Weight	Weight	Weight
	-	Kg		Ø		Ø		art.	art.	g	g	g
vte: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.	45 10	3.98	28	45	70	M20	170	01 45 10	00 20 13	344.7	381.7	415.7
Add the letter L to the code to order L-type fittings.	Add the											
* Also available with height C of 65 mm and 95 mm												
* Also available with height C of 65 mm and 95 mm												

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





VERSION 03 60 10

VERSION 03 60 10 L

43

CUP I	HOLDE	RS WITH	STRA	GHT	QUICH	COUF	LER F	OR PLASTIC	HOSE Ø6X8			C = 65 mm	C = 95 mm
Art.		Force	*C	D	E	F	L	Сир	Screw included	Disc included	Weight	Weight	Weight
7.1.4		Kg		Ø		Ø		art.	art.	art.	g	g	g
03 60 10		7.06	28	60	72	M20	172	01 60 10	00 20 13	00 03 22	361.9	399.9	432.9

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

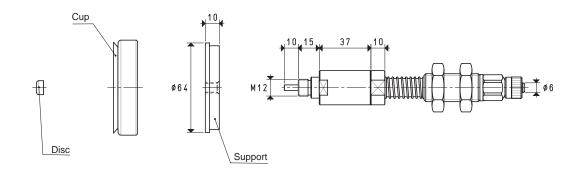
* Also available with height C of 65 mm and 95 mm

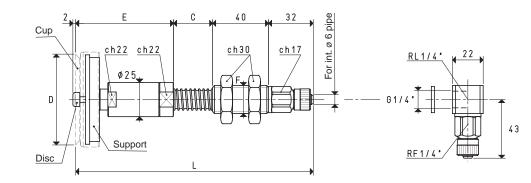
2.82

3D drawings available at www.vuototecnica.net









VERSION 03 65 15

VERSION 03 65 15 L

Art.		Force	*C	D	Е	F	L	Сир	Support included	Disc included	Weight	Weight	Weight
		Kg		Ø		Ø		art.	art.	art.	g	g	g
65 15	1 I	8.29	28	65	70	M20	170	01 65 15	00 08 32	00 03 22	459.4	497.4	530.4

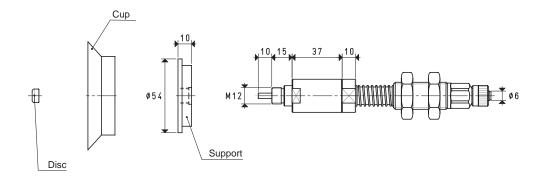
* Also available with height C of 65 mm and 95 mm

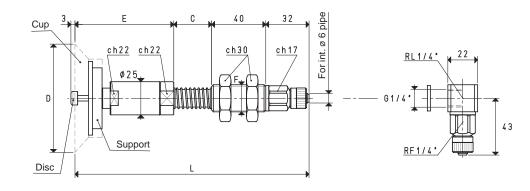
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

X

2.83







VERSION 03 80 20

VERSION 03 80 20 L

CUI	P HOLD	ERS WITH	STRA	IGHT	QUICK	COUP	LER F	OR PLASTIC	HOSE Ø6X8			C = 65 mm	C = 95 mm
Art.		Force	*C	D	E	F	L	Cup	Support included	Disc included	Weight	Weight	Weight
7.1.4		Kg		Ø		Ø		art.	art.	art.	g	g	g
03 80 20		12.56	28	80	73	M20	173	01 80 20	00 08 126	00 03 22	432.2	470.2	503.2

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

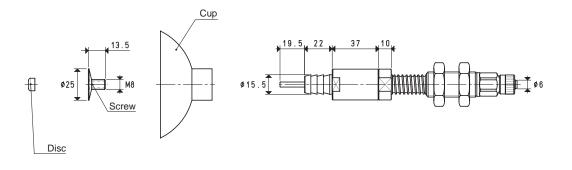
* Also available with height C of 65 mm and 95 mm

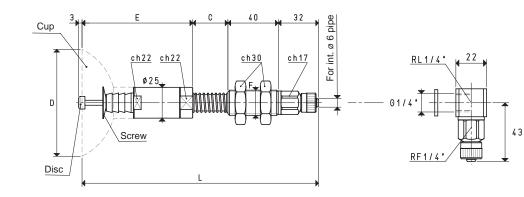
2.84

3D drawings available at www.vuototecnica.net







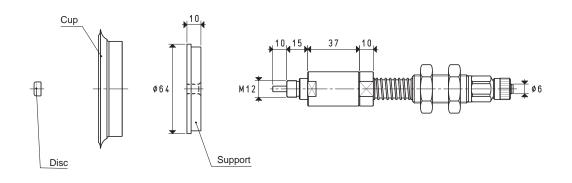


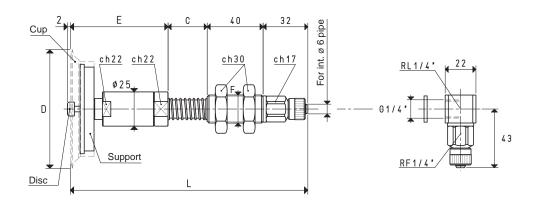
X

					V	ERSI	0N (03 85 10		VE	RSION 03	85 10 L	
CUP H	OLDE	Force	I STRA *C	D	QUICI	F	PLER F	Сир	C HOSE Ø 6 X 8 Screw included	Disc included	Weight	C = 65 mm Weight	C = 95 mm Weight
03 85 10	1	Kg 14.18	28	Ø 85	92	Ø M20	192	art. 01 85 10	art. 00 20 13	art. 00 03 22	g 420.9	g 462.9	g 483.9
Note: Cups a Add th	ne lette	an integral r L to the co	part of t de to or	he cup l der L-ty	holders pe fittir	, therefor Igs.	-	nust be ordered					
* Also		ble with height $h = \frac{mm}{25.4}$; p	-		and 95 = <u>Kg</u> 0.453								2.









VERSION 03 85 15

VERSION 03 85 15 L

CUP HOLI	DERS WITH	STRA	IGHT		COUF	PLER F	OR PLASTIC	HOSE Ø6X8			C = 65 mm	C = 95 mm
Art.	Force	*C	D	E	F	L	Cup	Support included	Disc included	Weight	Weight	Weight
7.1.1	Kg		Ø		Ø		art.	art.	art.	g	g	g
03 85 15	14.18	28	85	70	M20	170	01 85 15	00 08 32	00 03 22	477.7	515.7	548.7

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately. Add the letter L to the code to order L-type fittings.

* Also available with height C of 65 mm and 95 mm

2.86

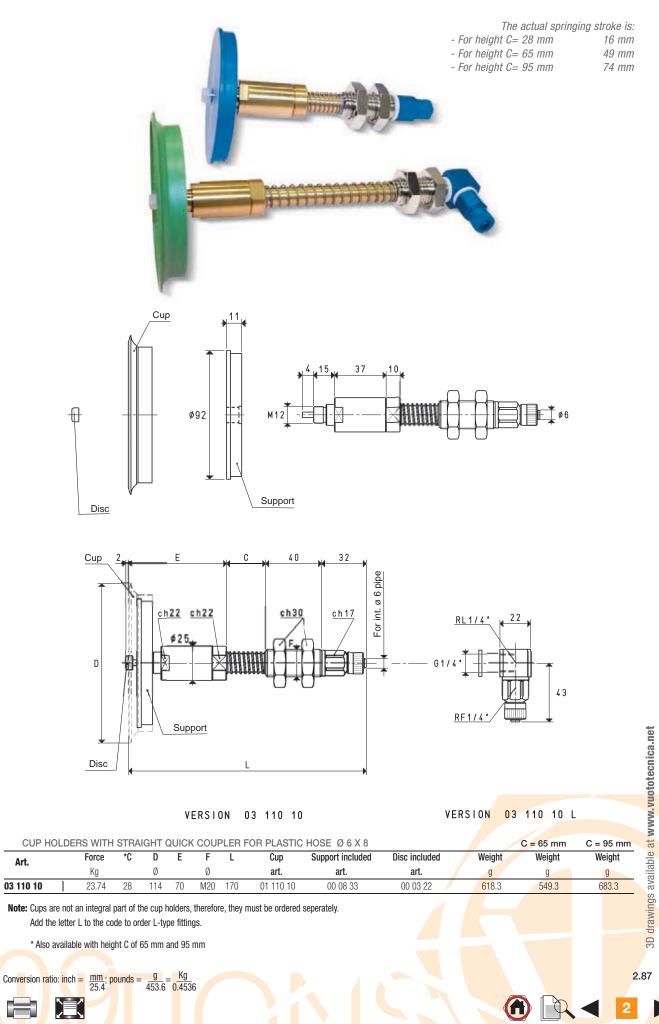
X



Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$



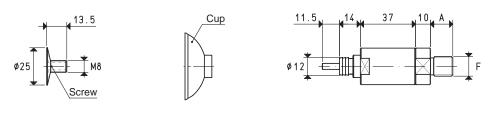
3D drawings available at www.vuototecnica.net

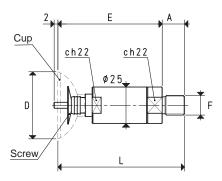


Х

They have the same function as the previously described basic cup holders with plunger valve, but for a further reduction of overall dimensions, the cushioning spring, the threaded pipe with nuts for fixing to the machine and the rapid coupler have been removed. This type of cup holder must be assembled onto the vacuum manifold by means of a threaded male shank on its end.







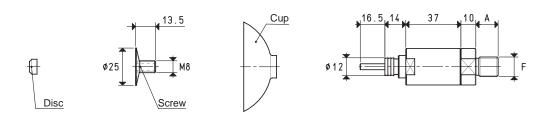
vuototecnica.net				VERSION	03 45 11				
at www.									
eiqaiiaa Art. 03 45 11	Force Kg	Α	D Ø	E	F Ø	L	Cup art.	Screw included art.	Weight g
MeJ 03 45 11	3.98	15	45	70	G1/4"	85	01 45 10	00 20 13	174.7
Note: Cups are not	t an integral part o	f the cup holders,	, therefore, they n	nust be ordered sep	perately.				

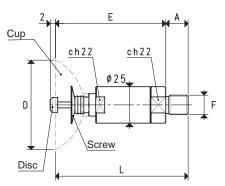
Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

2.88









				VI	ERSION	03 60 11				
Art.	Force	Α	D	E	F	L	Сир	Screw included	Disc included	Weight
AIL.	Kg		Ø		Ø		art.	art.	art.	g
03 60 11	7.06	15	60	72	G1/4"	87	01 60 10	00 20 13	00 03 22	191.9

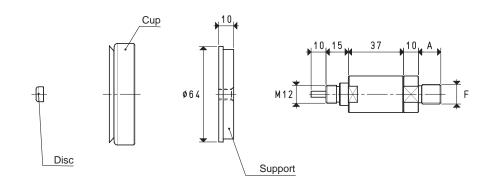
Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

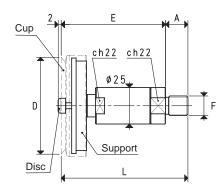
X

ľ

2.89







VERSION 03 65 16

 \mathbf{G}

	Art.	Force	A	D	E	F	L	Cup	Support included	Disc included	Weight
)	Ai u	Kg		Ø		Ø		art.	art.	art.	g
	03 65 16	8.29	15	65	70	G1/4"	85	01 65 15	00 08 32	00 03 22	287.4

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

2.90

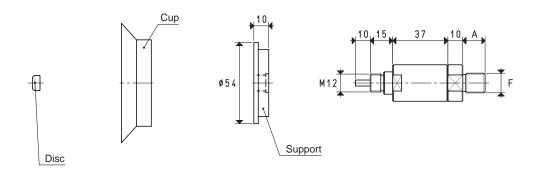
3D drawings available at www.vuototecnica.net

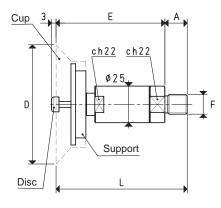
 \mathbf{X}



Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$



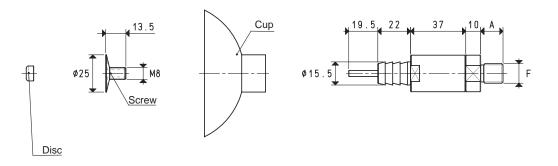


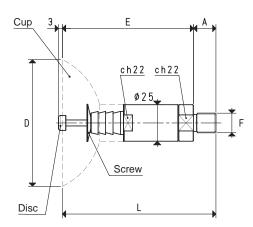


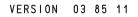
				Disc	+i	L				
					VERSION	03 80 2	1			
Art.	Force	Α	D	E	F	L	Сир	Support included	Disc included	Weight
ALC	Kg		Ø		Ø		art.	art.	art.	g
3 80 21	12.56	15	80	73	G1/4"	88	01 80 20	00 08 126	00 03 22	260.2

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$









	Art.	Force	А	D	E	F	L	Cup	Screw included	Disc included	Weight
0	AI 6	Kg		Ø		Ø		art.	art.	art.	g
	03 85 11	14.18	15	85	92	G1/4"	107	01 85 10	00 20 13	00 03 22	247.9

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

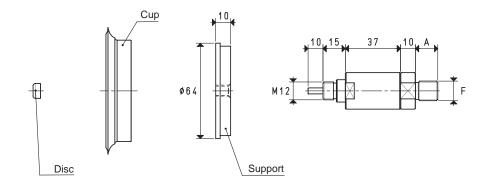
2.92

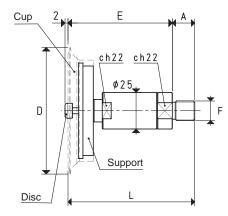
 \mathbf{X}

3D drawings available at www.vuototecnica.net





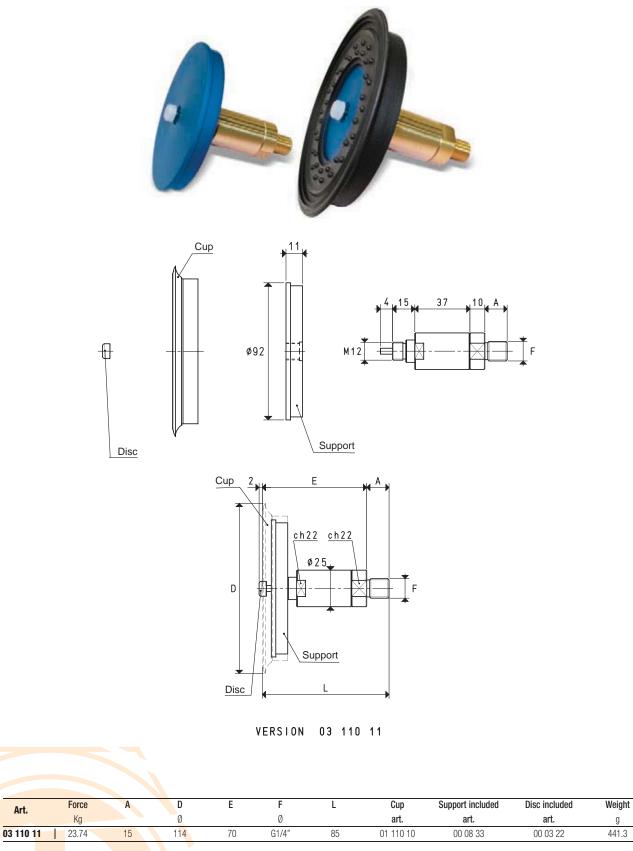




				Disc		L				
					VERSION	03 85	16			
Art.	Force	A	D	E	F	L	Сир	Support included	Disc included	Weight
AIL.	Kg		Ø		Ø		art.	art.	art.	g
03 85 16	14.18	15	85	70	G1/4"	85	01 85 15	00 08 32	00 03 22	302.7

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

X



Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

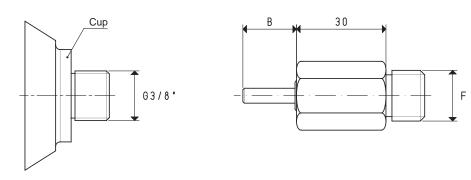
 \mathbf{X}

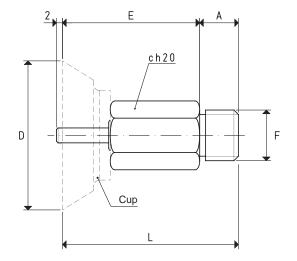


g

441.3







			•	VERSION	L 03				
				D	E			Cup	
Art.	Force Ka	А	В	-	L	Г Ø	-		Weight
Art. 03 50 41	Force Kg 4.90	13	18.0	Ø 50	46.0	Ø G3/8"	59.0	art. 08 50 40	g 100.6
03 50 41	Kg			Ø		~	59.0 68.0	art.	g
	Kg 4.90	13	18.0	Ø 50	46.0	G3/8"		art. 08 50 40	g 100.6

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$

X

2.95

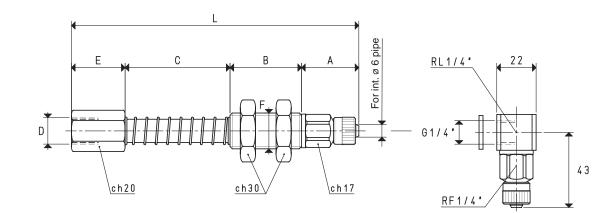
BASIC CUP HOLDERS WITH BUILT-IN SHUT-OFF VALVE

Along with all the other features they share with the other basic cup holders, these have a built-in shut-off valve. The purpose of the shut-off valve is to automatically close suction when the cup is not in contact with the surface of the load to be handled or in case of a faulty grip or of considerable transpiration, thus preventing the reduction of the vacuum level on the remaining cups of the system which are regularly handling the load. The clear advantage of this system is that the positioning or the exclusion of the non-gripping cups are no longer binding. Cups with diameters ranging from 35 mm to 85 mm can be assembled onto these cup holders, as long as they are provided with a threaded ¼" gas male support. The actual springing stroke is:

74 mm

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





VERSION 02 99 ...

VERSION 02 99 .. L

X

CUI	P HOLDERS WITH STRA	B	C C	D	E E	F	L	Weight
Art				Ø		Ø		g
02 99 28	32	40	28	G1/4"	30	M20	130	256
02 99 65	32	40	65	G1/4"	30	M20	167	301
02 99 95	32	40	95	G1/4"	30	M20	197	333

Conversion ratio: inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$

Note: Add the letter L to the code to order L-type fittings.

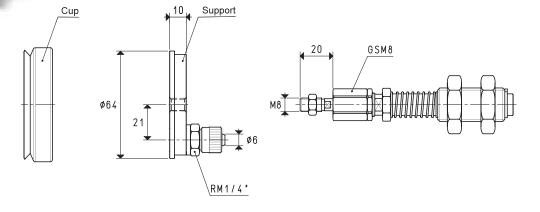
2.96

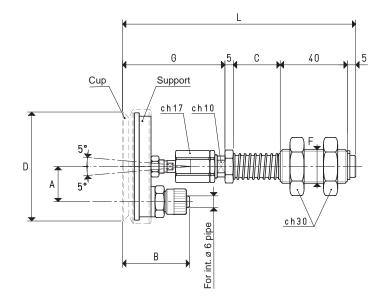


The distinctive feature of these cup holders is their articulated joint in hardened steel, which allows the flat cups installed on these cup holders to adapt themselves to the loads to be lifted with slightly tilted surfaces, as well as to compensate possible verticality errors that can arise between the cup holder and the machine fixing support.

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



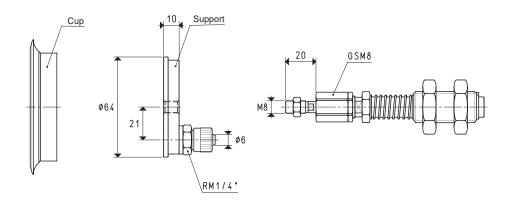


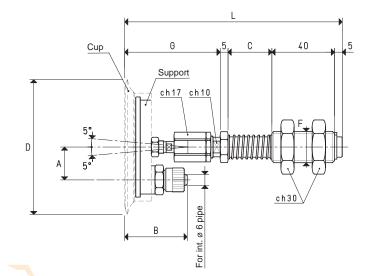


CUP HOLDERS WIT	H STRAIC	<u>iht qu</u> *C	IICK CC	DUPLER		SION PLASTIC	02 65 20 HOSE Ø 6 X 8 Cup	Support included	Weight	C = 65 mm Weight	<u>C = 95 mm</u> Weight
Art. Kg		Ŭ	Ø	Ø	u	-	art.	art.	g	g	g
2 65 20 8.29	21 37	28	65	M20	52	130	01 65 15	00 02 36	382.4	431.4	461.4

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







VERSION 02 85 20

	CUF	P HOLI	DERS W	ITH ST	TRAIG	HT QL	ICK CO	OUPLER	FOR F	PLASTIC	HOSE Ø6X8			C = 65 mm	C = 95 mm
	Art.		Force	Α	В	*C	D	F	G	L	Cup	Support included	Weight	Weight	Weight
	Alu		Kg				Ø	Ø			art.	art.	g	g	g
)	02 85 20		14.18	21	37	28	85	M20	52	130	01 85 15	00 02 36	400.7	449.7	479.7

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

* Also available with height C of 65 mm and 95 mm.

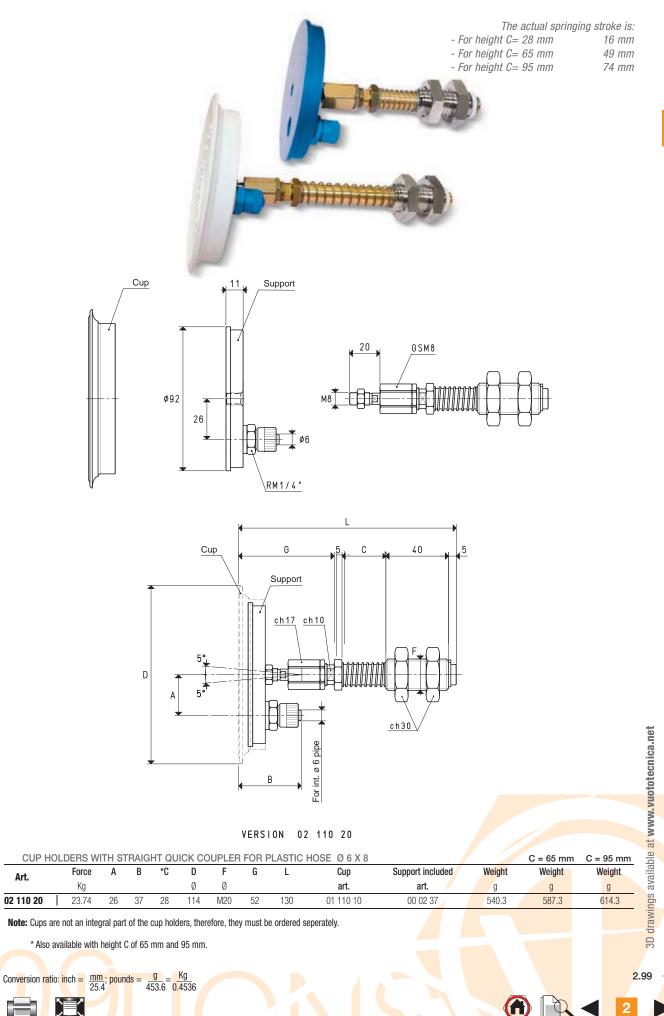
2.98



Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$



3D drawings available at www.vuototecnica.net



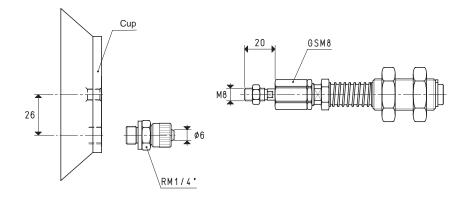
Art.

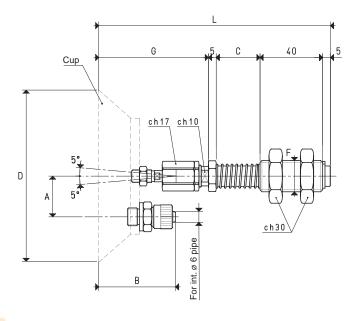
 The actual springing stroke is:

 - For height C= 28 mm
 16 mm

 - For height C= 65 mm
 49 mm

 - For height C= 95 mm
 74 mm





VERSION 02 110 22

	CUP	HOLI	DERS W	ITH STRA	IGHT (QUICK CO	UPLER F	OR PLAS	TIC HOSI	EØ6X8			C = 65 mm	C = 95 mm
	Art.		Force	Α	В	*C	D	F	G	L	Сир	Weight	Weight	Weight
		Kg				Ø	Ø			art.	g	g	g	
02 1	110 2 <mark>2</mark>	2	23.74	26	46	28	110	M20	61	139	08 110 40 M8	603	654	683

Note: Cups are not an integral part of the cup holders, therefore, they must be ordered seperately.

* Also available with height C of 65 mm and 95 mm.

2.100

3D drawings available at www.vuototecnica.net





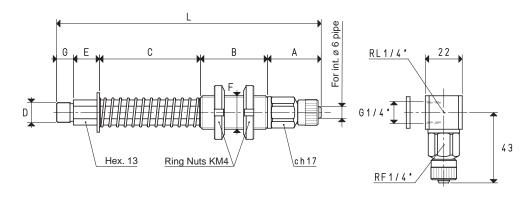
BASIC ANTI-ROTATION CUP HOLDERS

- For height C= 65 mm

- For height C= 95 mm

The distinctive features of these cup holders are their brass stem with hexagonal section and the steel drive bush, also with hexagonal hole. This structure prevents the stem and, as a consequence, the cup assembled onto it from rotating on its axis. The drive bush is provided with two fine thread ring nuts to guarantee an accurate fastening of the cup holder to the machine. They are suited for cups with diameters between 45 mm and 110 mm, although they have been specially designed for assembling rectangular, concave or oval cups. The actual springing stroke is: - For height C= 28 mm 16 mm





VERSION 02 95 ..

VERSION 02 95 .. L

CUP HOLD	DERS WITH			R FOR PLASTIC F	IOSE Ø6X8				
Art.	А	В	С	D	E	F	G	L	Weight
				Ø		Ø			g
02 95 28	32	40	28	M12	15	M20 x 1	10	125	180
02 95 65	32	40	65	M12	15	M20 x 1	10	162	225 -
02 95 95	32	40	95	M12	15	M20 x 1	10	192	225 246
02 95 28 1/4"	32	40	28	G1/4"	15	M20 x 1	10	125	101
02 95 65 1/4"	32	40	65	G1/4"	15	M20 x 1	10	162	226
02 95 95 1/4"	32	40	95	G1/4"	15	M20 x 1	10	192	226 247
									1

Note Add the letter L to the code to order L-type fittings.

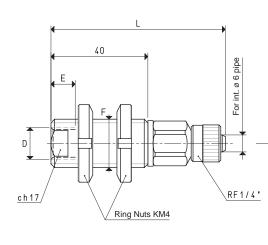
Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6}$ = $\frac{\text{Kg}}{0.4536}$

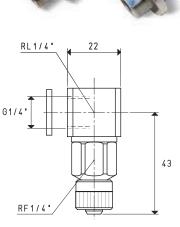
49 mm

74 mm

BASIC CUP HOLDERS FIX

They are simply nickel-plated brass threaded bushes, with screwing nuts for height adjustment and with threaded ends, one to assemble the vacuum cup with support and the other for the quick coupling connecting the suction hose.





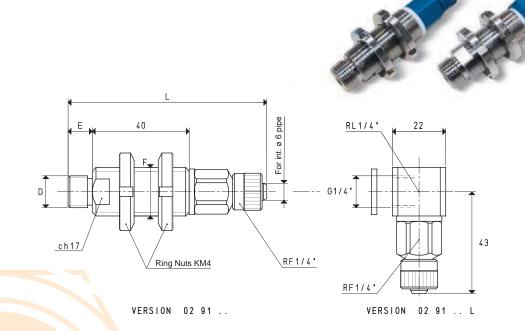
VERSION 02 91 01

VERSION 02 91 01 L

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

Øg	Art.	D	E	F	L	Weight
02 91 01 G1/4" 10 M20 x 1 74 162		Ø		Ø		g
	02 91 01	G1/4"	10	M20 x 1	74	162

Note: Add the letter L to the code to order L-type fittings.



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

Art.	D	E	F	L	Weight
Alt	Ø		Ø		g
°02 91 05	G1/4"	10	M20 x 1	84	170
02 91 06	G3/8"	10	M20 x 1	84	174

Note: Add the letter L to the code to order L-type fittings,

2.102

3D drawings available at www.vuototecnica.net

