

BASIC CUP HOLDERS

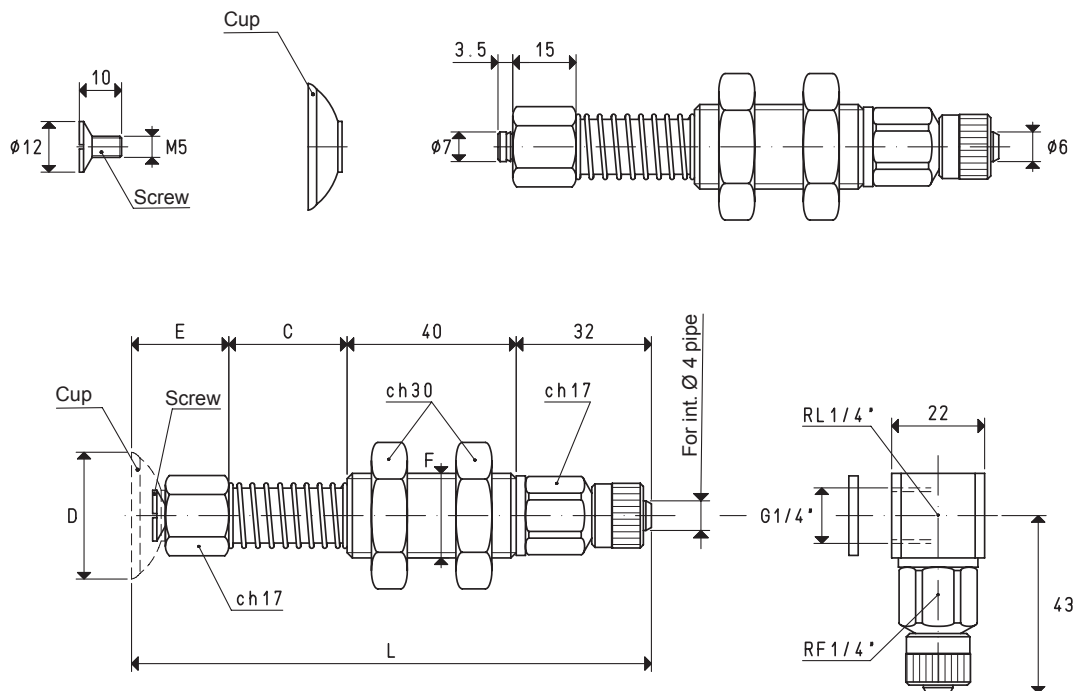
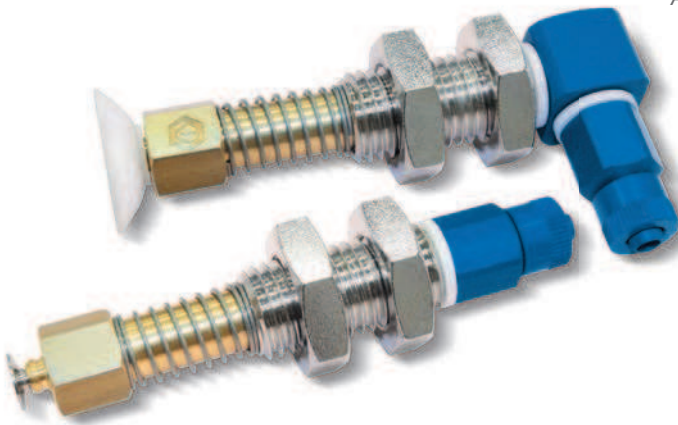
These cup holders are built in a simple and rational way, guaranteeing maximum sturdiness and duration.

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 49 mm
- For height C= 95 mm 74 mm



VERSION 02 ... 10

VERSION 02 ... 10 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Screw included art.	C = 65 mm C = 95 mm		
									Weight g	Weight g	Weight g
02 25 10	1.23	28	25	23	M20	123	01 25 10	00 20 12	213.2	253.2	280.2
02 30 10	1.76	28	30	23	M20	123	01 30 10	00 20 12	213.9	253.9	280.9
02 35 10	2.40	28	35	23	M20	123	01 35 10	00 20 12	214.4	254.4	281.4

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

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

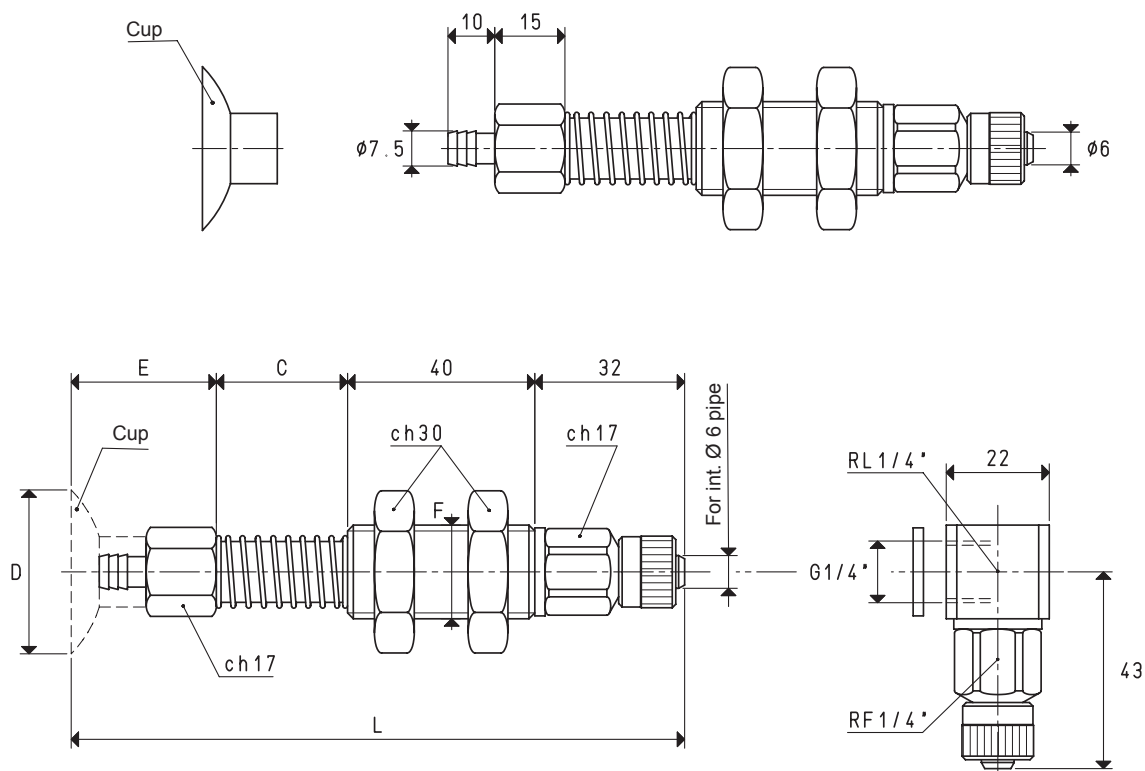
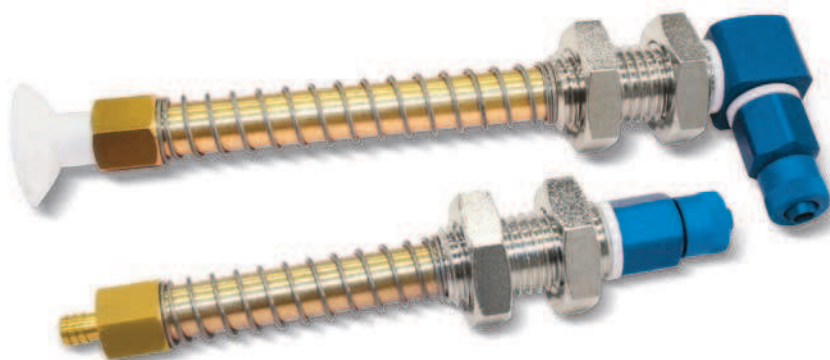
* Also available with height C of 65 mm and 95 mm

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

BASIC CUP HOLDERS

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

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight 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 separately.

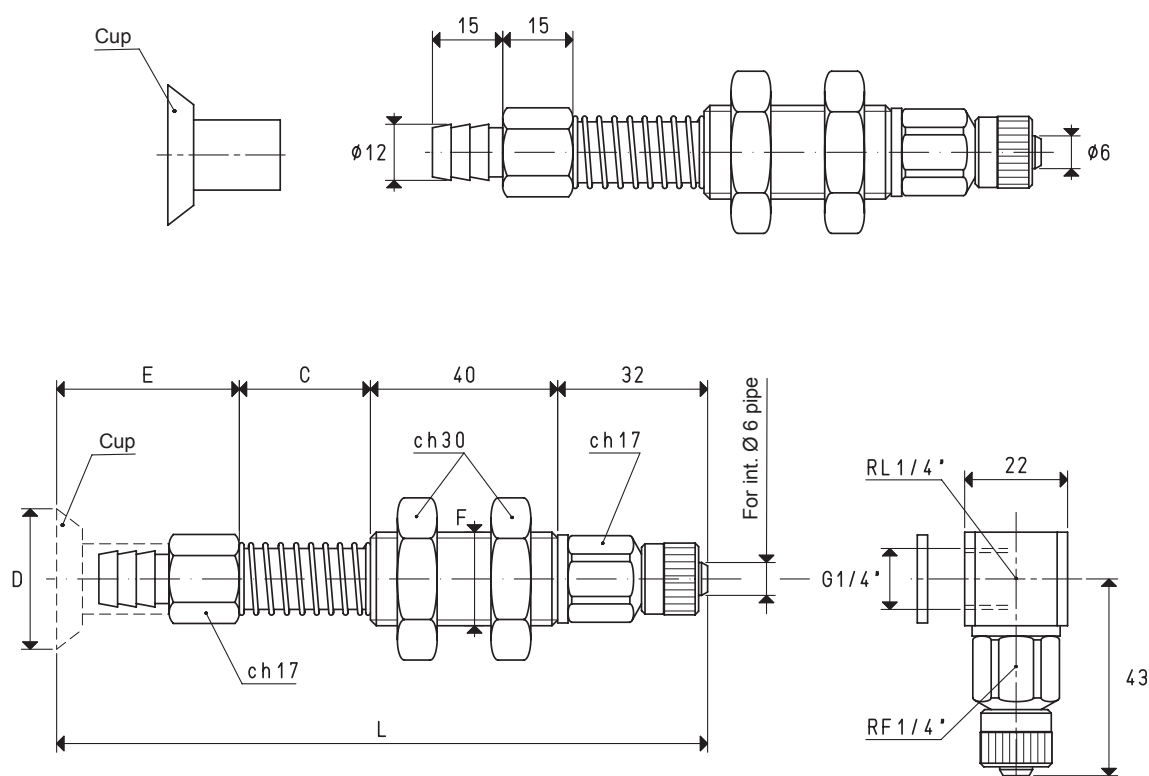
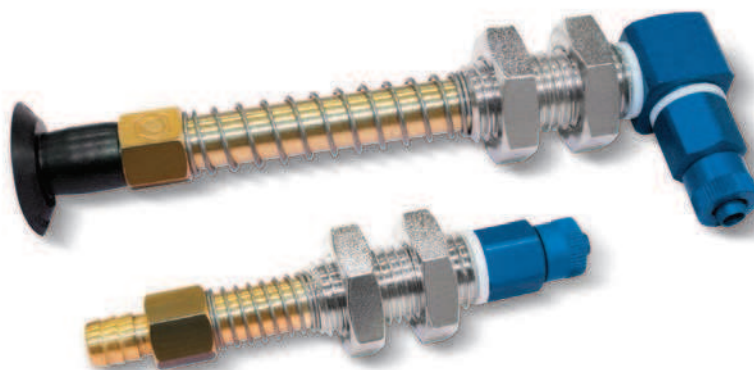
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* Also available with height C of 65 mm and 95 mm

BASIC CUP HOLDERS

The actual springing stroke is:

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- For height C= 95 mm 74 mm



VERSION 02 .. 24

VERSION 02 .. 24 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight g
02 27 24	1.43	28	27	39	M20	139	01 27 24	216.8	228.8	287.8
02 30 24	1.76	28	30	39	M20	139	01 30 24	216.9	228.9	287.9

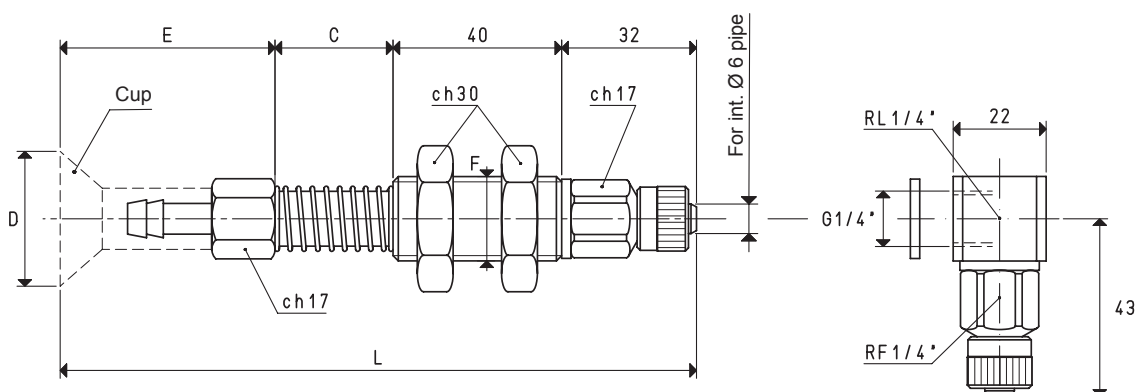
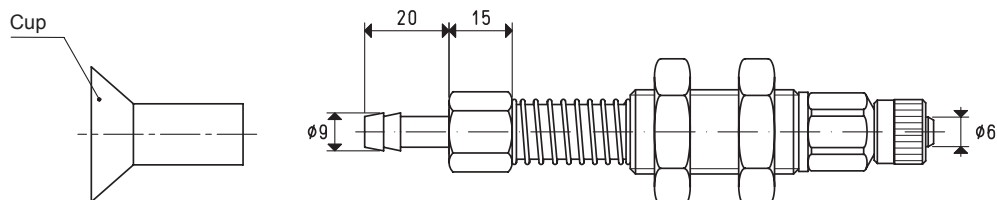
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- For height C= 28 mm	16 mm
- For height C= 65 mm	49 mm
- For height C= 95 mm	74 mm



VERSION 02 32 36 L

CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8								C = 65 mm	C = 95 mm	
Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	Weight g	Weight g
02 32 36	2.00	28	32	51	M20	151	01 32 36	221.1	269.1	289.1

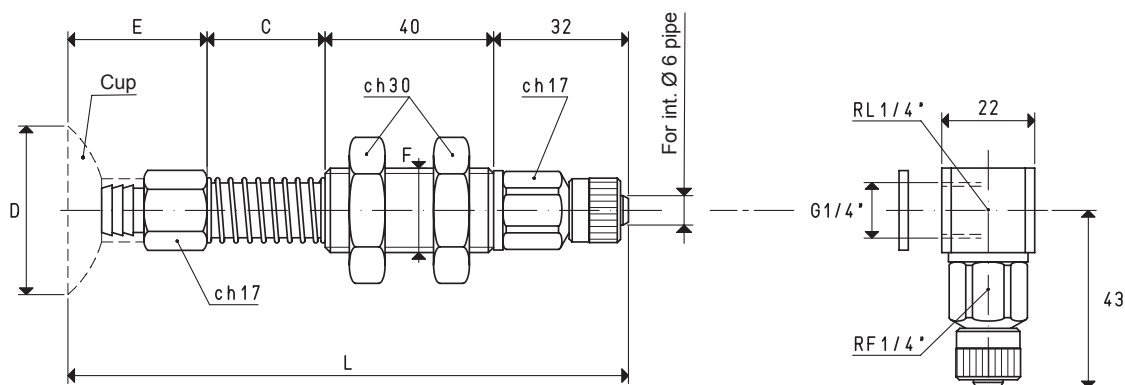
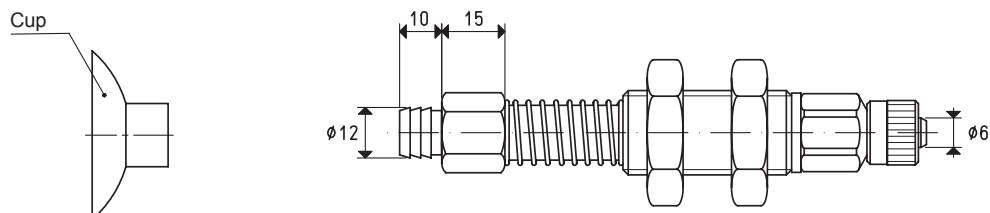
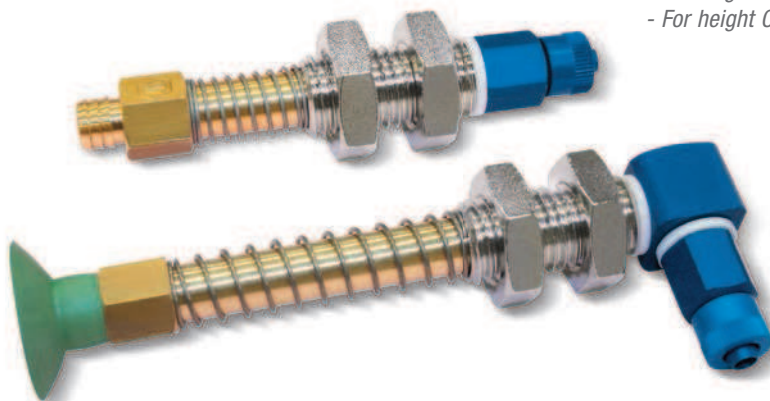
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BASIC CUP HOLDERS

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- For height C= 95 mm 74 mm



VERSION 02 .. 15

VERSION 02 .. 15 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight g
02 35 15	2.40	28	35	31	M20	131	01 35 15	218.6	266.6	293.6
02 40 15	3.14	28	40	33	M20	133	01 40 15	219.1	267.1	294.1

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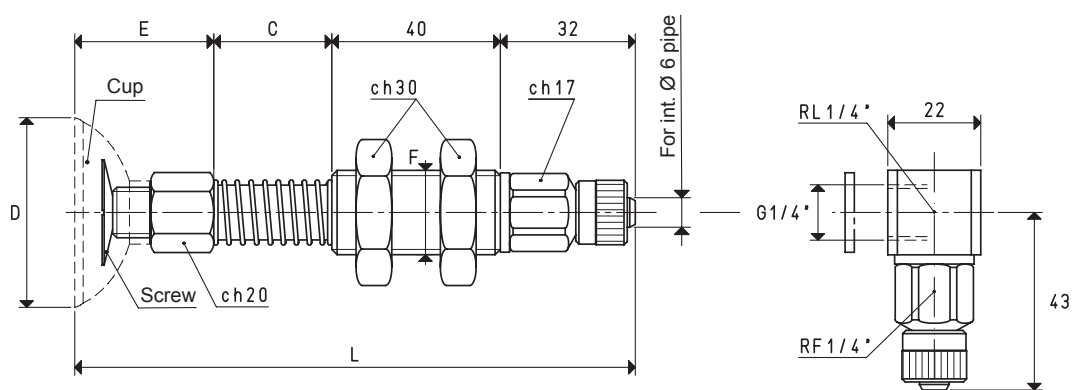
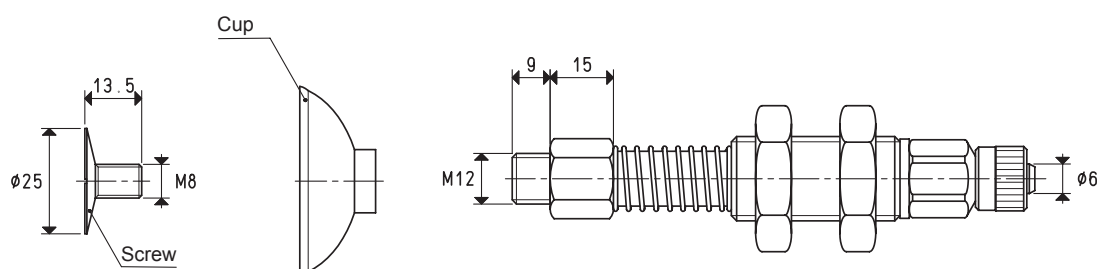
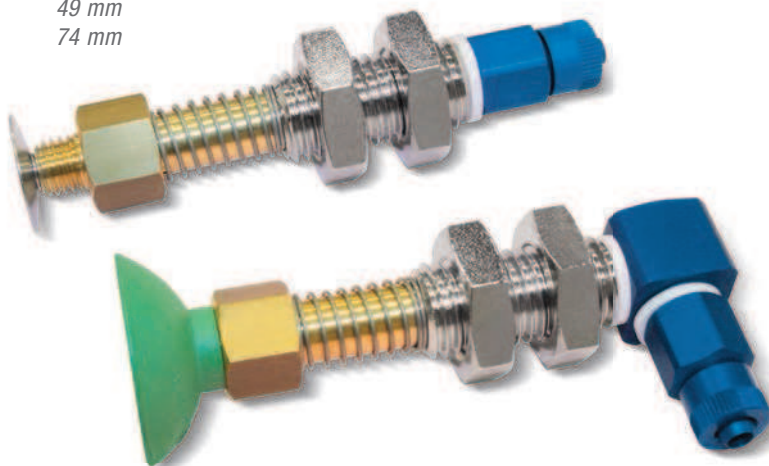
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BASIC CUP HOLDERS

The actual springing stroke is:

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



VERSION 02 .. 10

VERSION 02 .. 10 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Screw included art.	C = 65 mm C = 95 mm		
									Weight g	Weight g	Weight 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

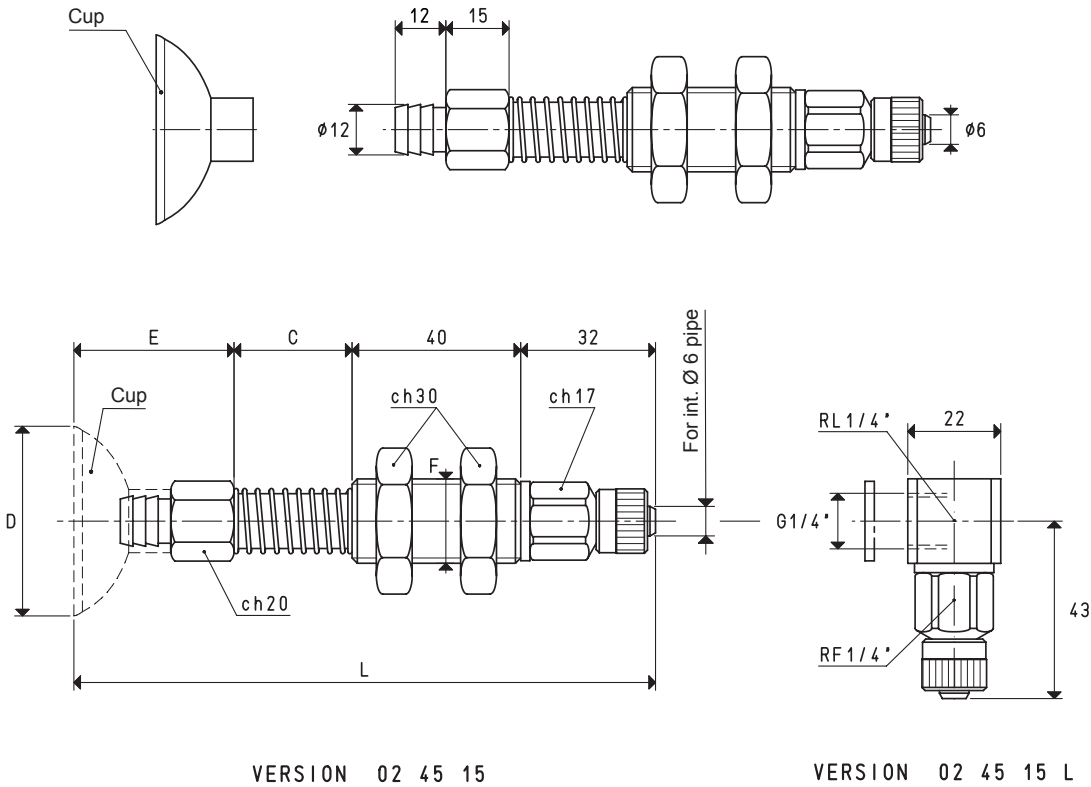
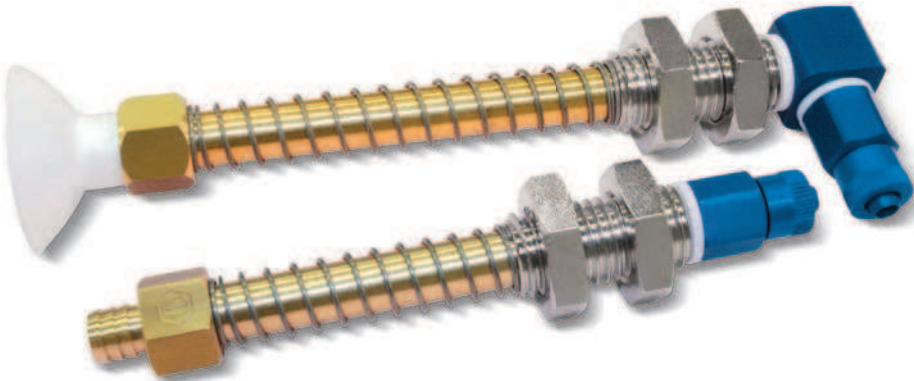
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BASIC CUP HOLDERS

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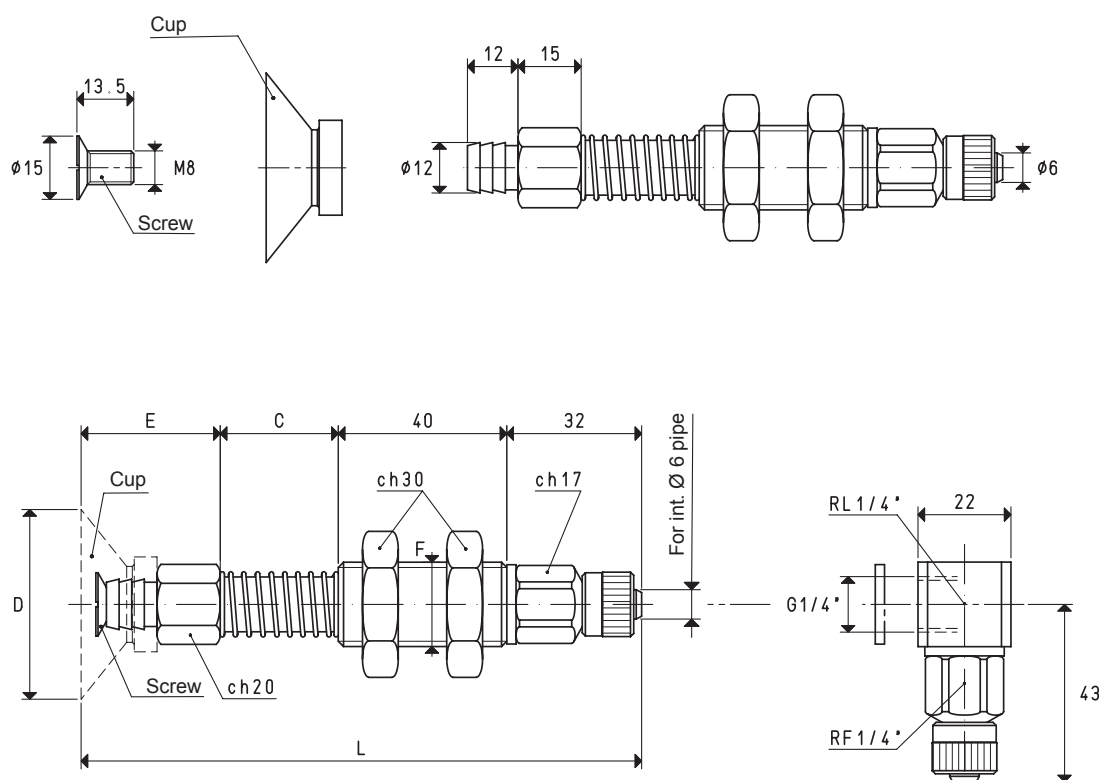


CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8								C = 65 mm	C = 95 mm	
Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	Weight g	Weight g
02 45 15	3.98	28	45	38	M20	138	01 45 15	222.6	272.6	295.6

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



VERSION 02 . . . L

C = 65 mm C = 95 mm

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Screw included art.	Weight g	Weight g	Weight g
02 50 20	4.90	28	50	35	M20	135	01 50 20	00 20 14	226.0	277.0	300.0
02 65 28	8.29	28	65	43	M20	143	01 65 28	00 20 14	231.7	282.7	305.7

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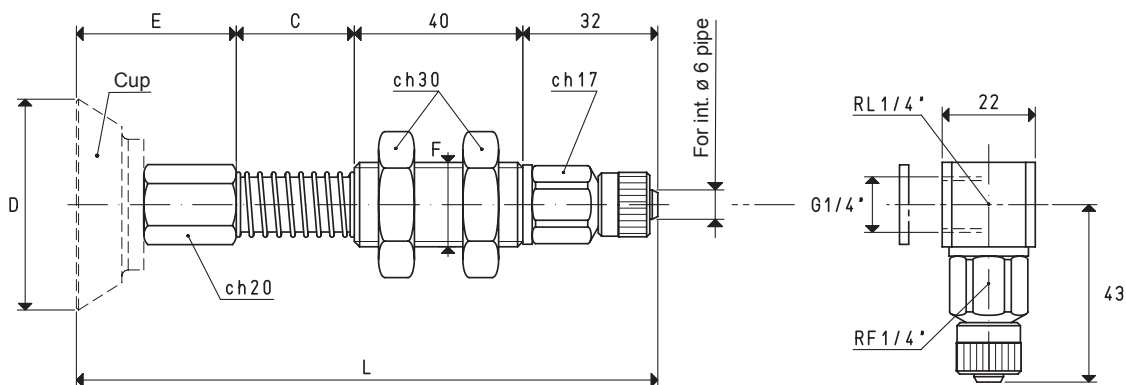
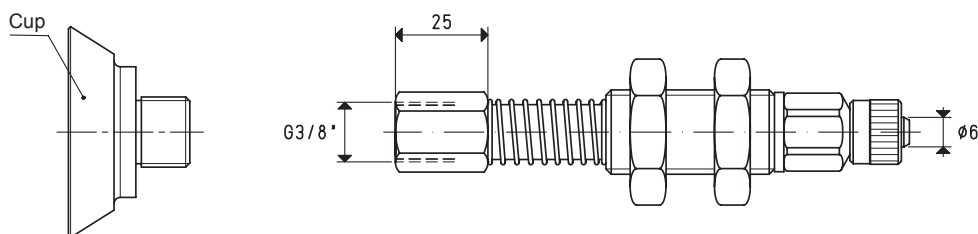
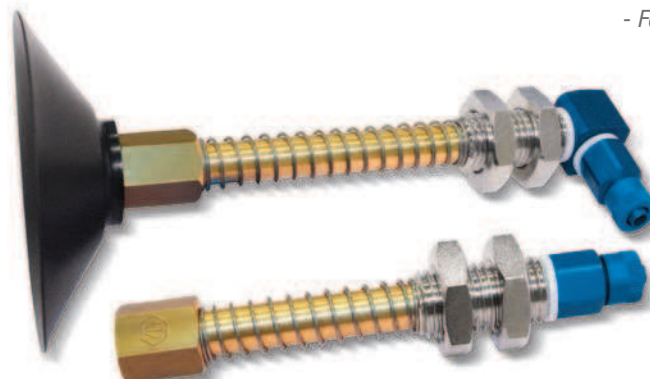
2.52

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

BASIC CUP HOLDERS

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- For height C= 95 mm 74 mm



VERSION 02

VERSION 02 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight g
02 50 40	4.90	28	50	41.0	M20	141.0	08 50 40	258.5	288.5	320.5
02 75 40	11.04	28	75	50.0	M20	150.0	08 75 40	277.9	307.9	339.9
02 100 40	19.62	28	100	51.0	M20	151.0	08 100 40	298.3	328.3	360.3
02 100 50	19.62	28	100	55.5	M20	155.5	08 100 50	294.8	324.8	356.8

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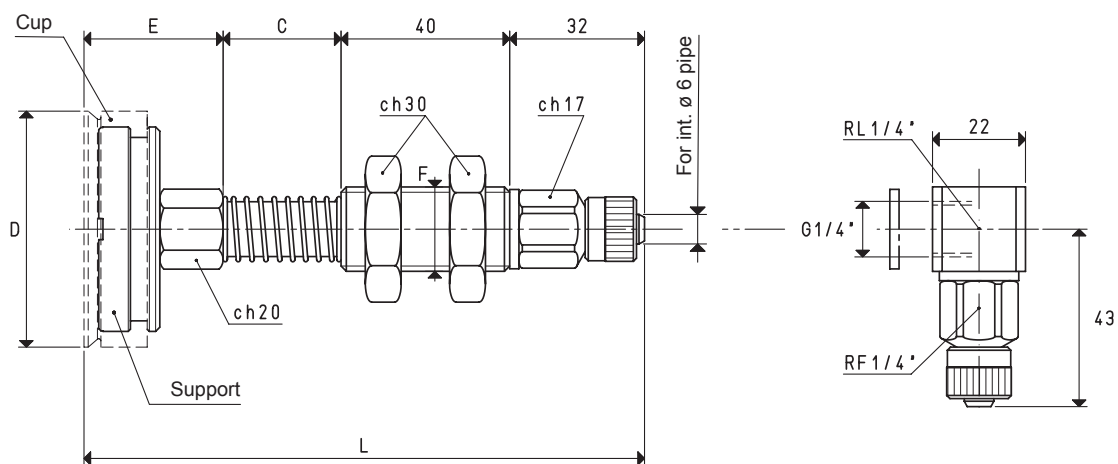
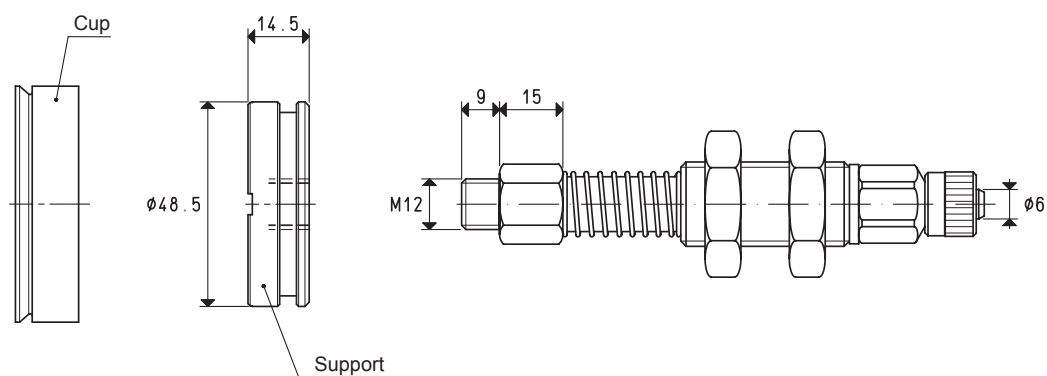
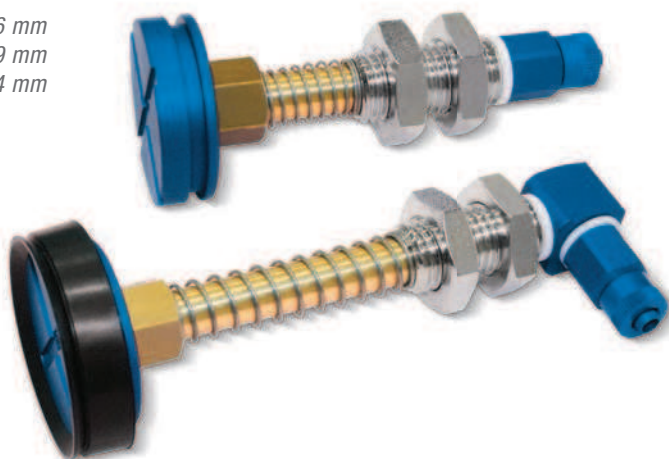
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- For height C= 95 mm 74 mm



VERSION 02 56 15

VERSION 02 56 15 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Support included art.	Weight g	C = 65 mm		C = 95 mm
										Weight g	Weight g	Weight g
02 56 15	6.15	28	56	34	M20	134	01 56 15	00 08 83	305.0	352.6	379.6	

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

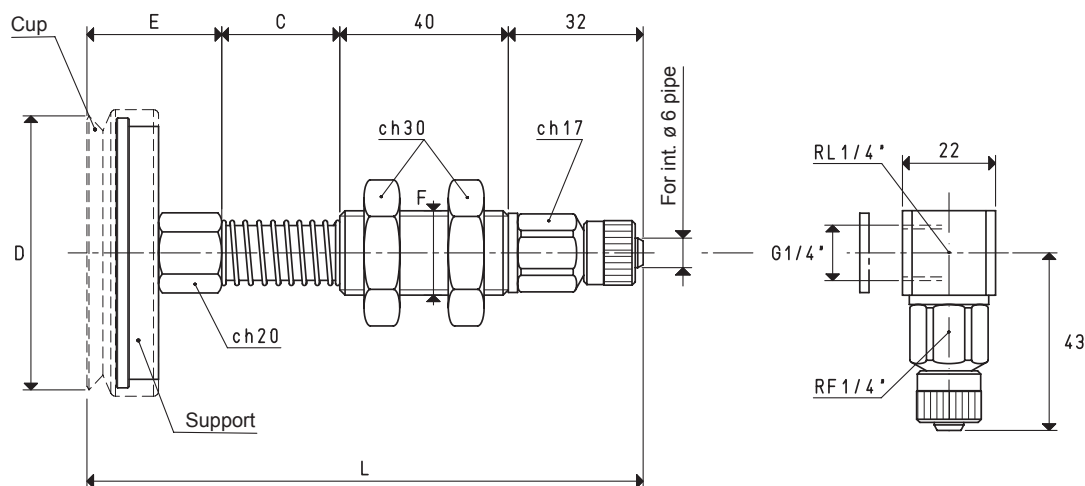
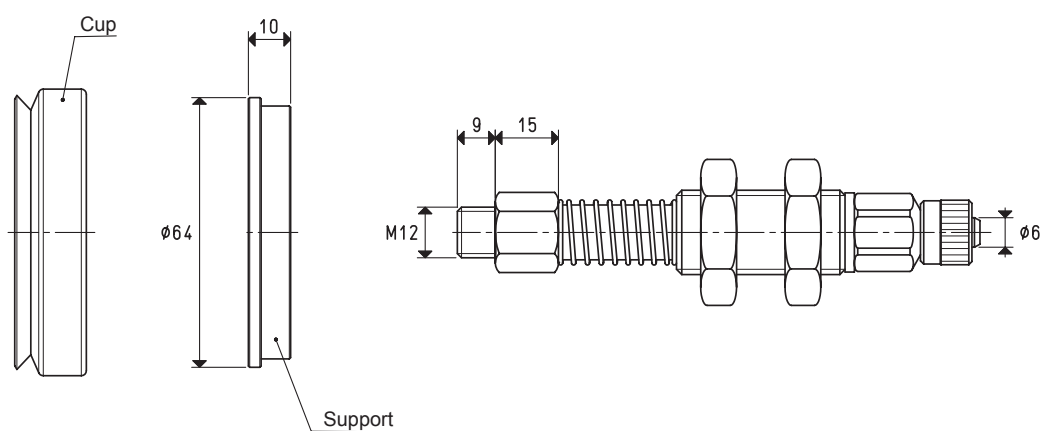
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BASIC CUP HOLDERS

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- For height C= 95 mm 74 mm



VERSION 02 65 15

VERSION 02 65 15 L

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

Art.	Force	*C	D	E	F	L	Cup	Support included	C = 65 mm		
	Kg		Ø		Ø		art.		Weight	Weight	Weight
								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

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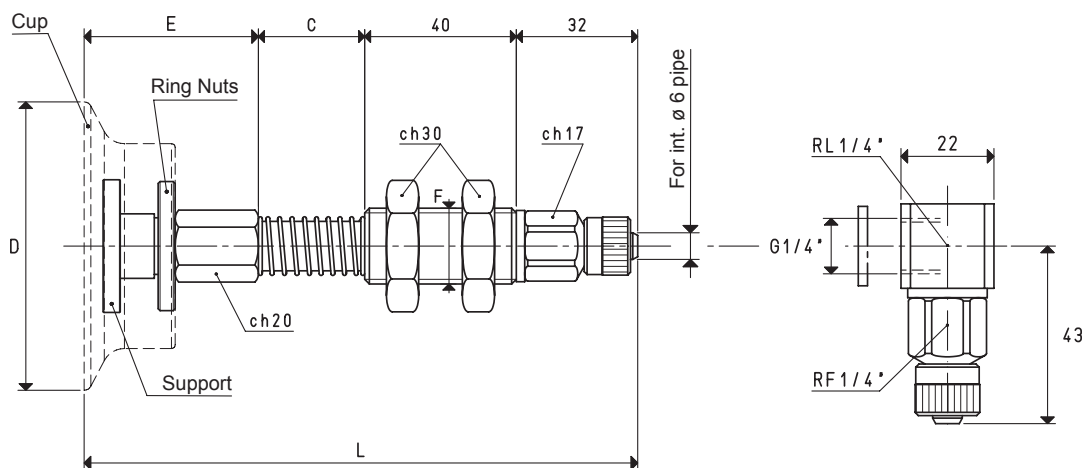
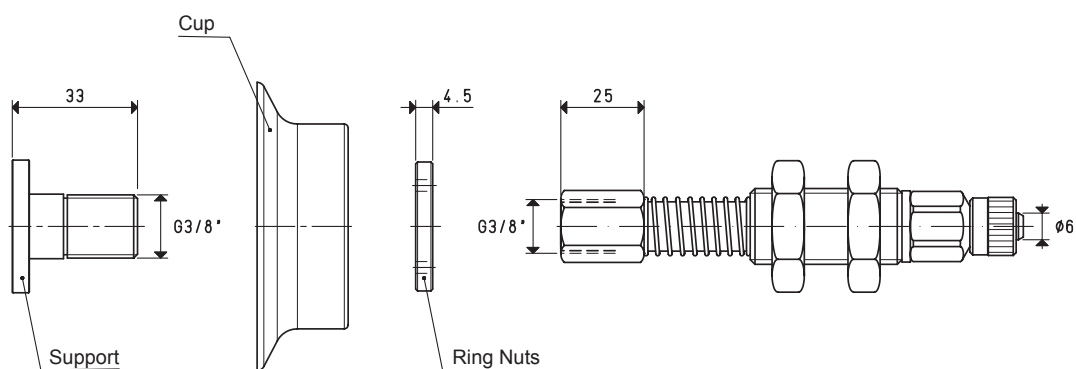
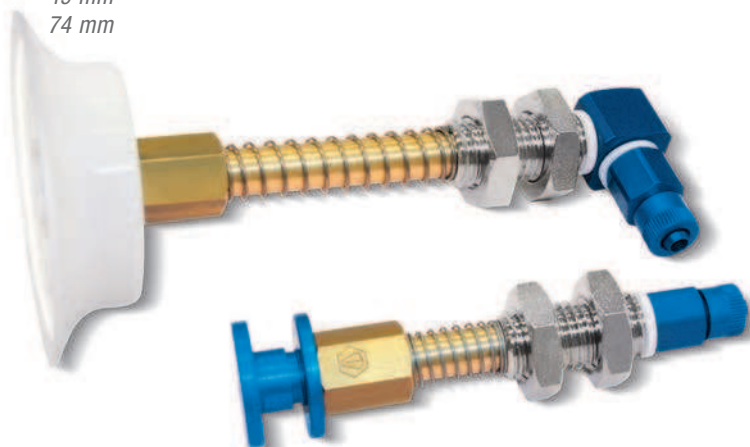
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BASIC CUP HOLDERS

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

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

C = 65 mm C = 95 mm

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Support included art.	Ring nuts included art.	Weight g	Weight g	Weight g
02 76 24	11.33	28	76	49	M20	149	01 76 24	00 08 110	00 08 111	298	338	361
02 90 24	15.89	28	90	49	M20	149	01 90 24	00 08 110	00 08 111	323	363	390
02 110 24	23.74	28	110	49	M20	149	01 110 24	00 08 110	00 08 111	373	413	439

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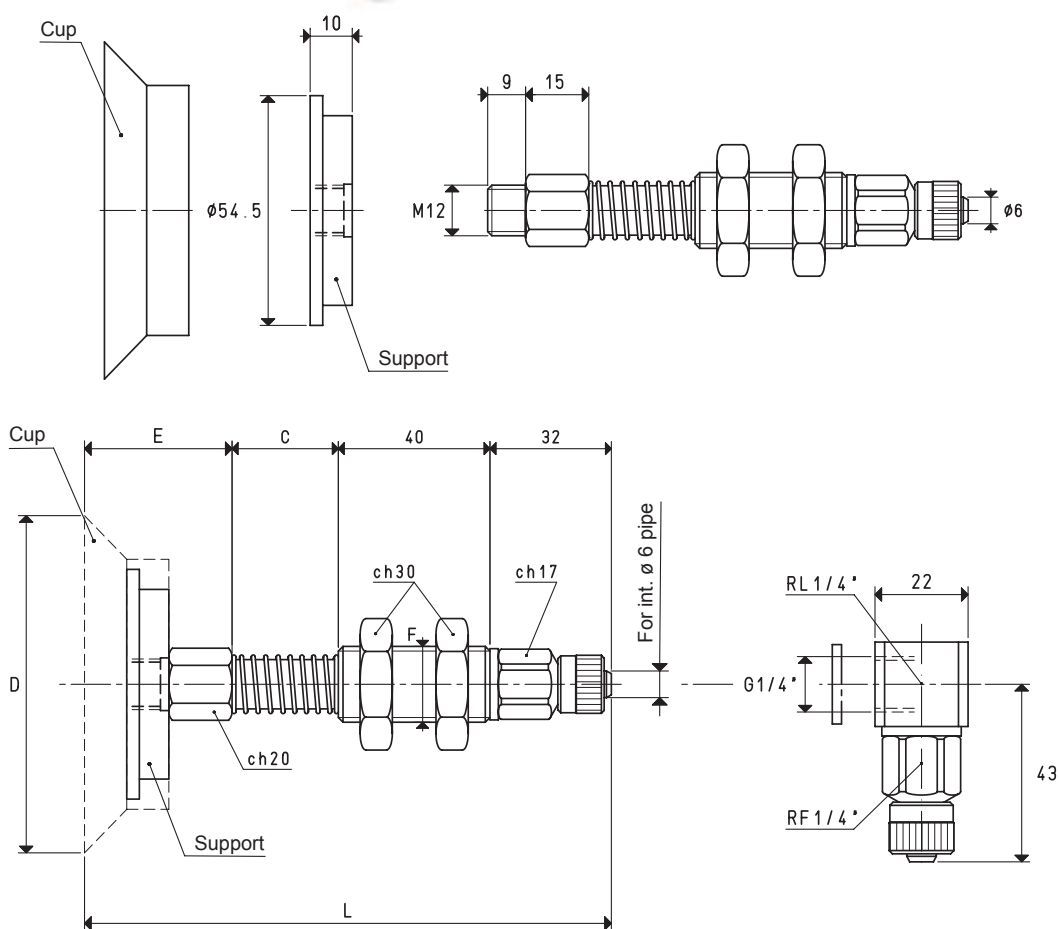
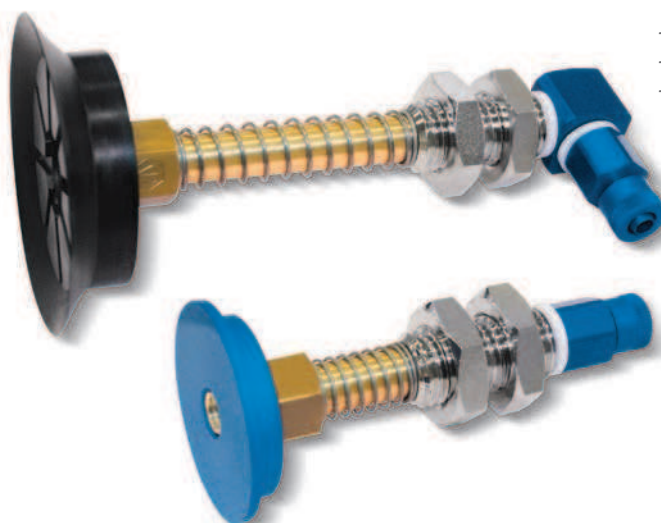
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BASIC CUP HOLDERS

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- For height C= 95 mm 74 mm



VERSION 02 80 20

VERSION 02 80 20 L

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

Art.	Force Kg	°C	D Ø	E	F Ø	L	Cup art.	Support included art.	C = 65 mm C = 95 mm		
									Weight g	Weight g	Weight g
02 80 20	12.56	28	80	35	M20	135	01 80 20	00 08 126	296.4	334.3	361.8

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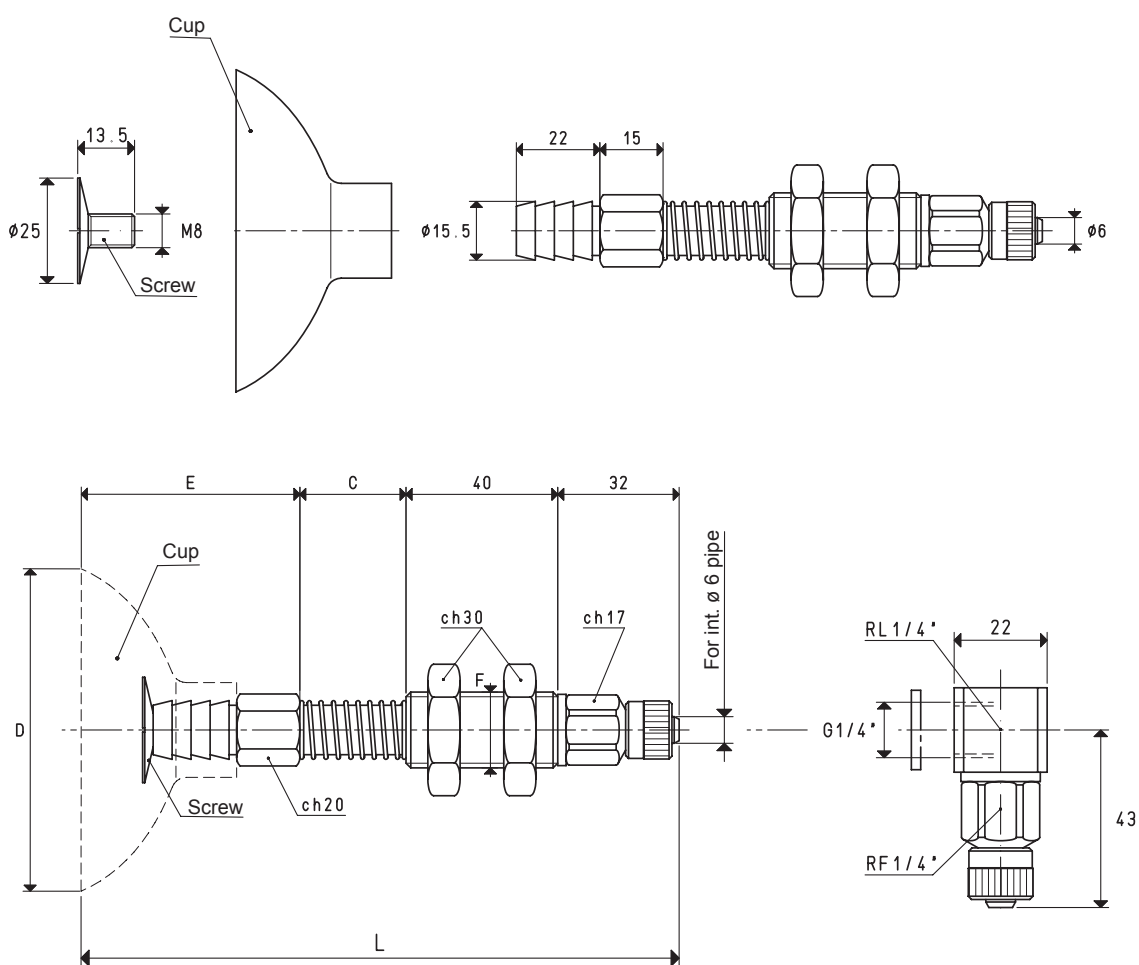
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BASIC CUP HOLDERS

The actual springing stroke is:

- For height C= 28 mm 16 mm
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VERSION 02 85 10

VERSION 02 85 10 L

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

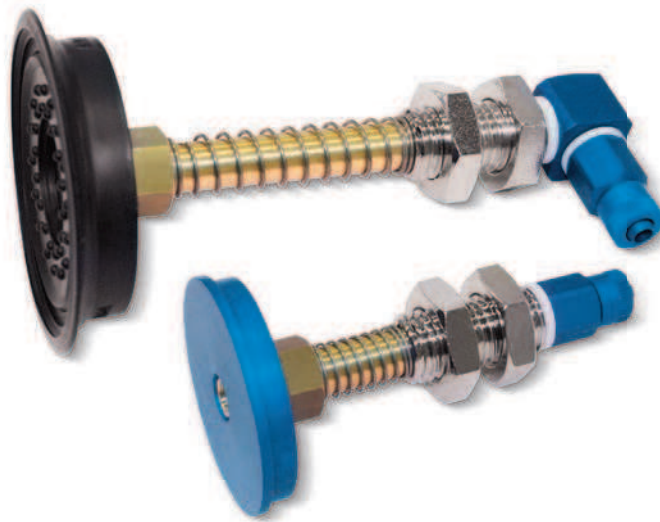
Art.	Force	*C	D	E	F	L	Cup	Screw included	Weight	C = 65 mm	C = 95 mm
	Kg		Ø		Ø		art.	art.	g	g	g
02 85 10	14.18	28	85	56	M20	156	01 85 10	00 20 13	318.0	347.9	369.9

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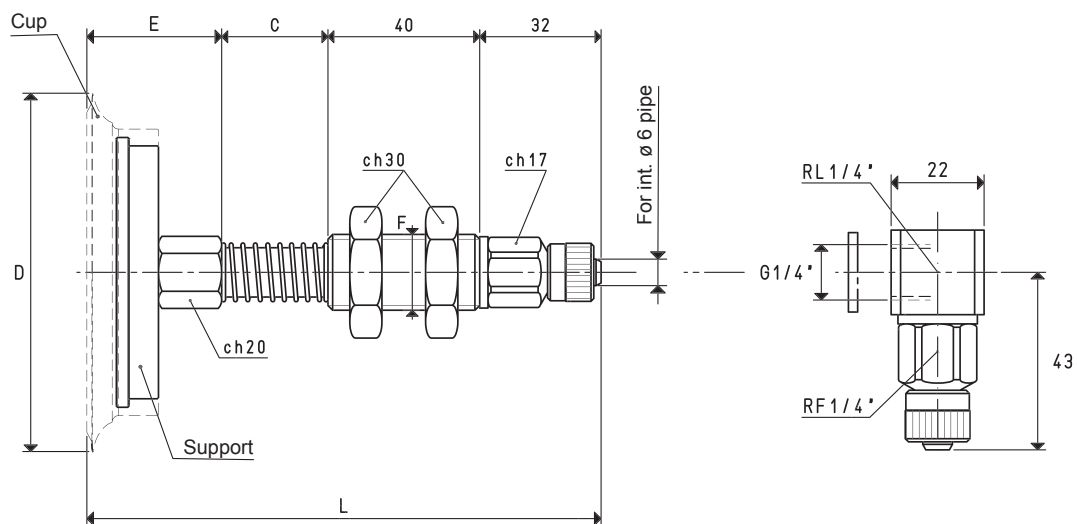
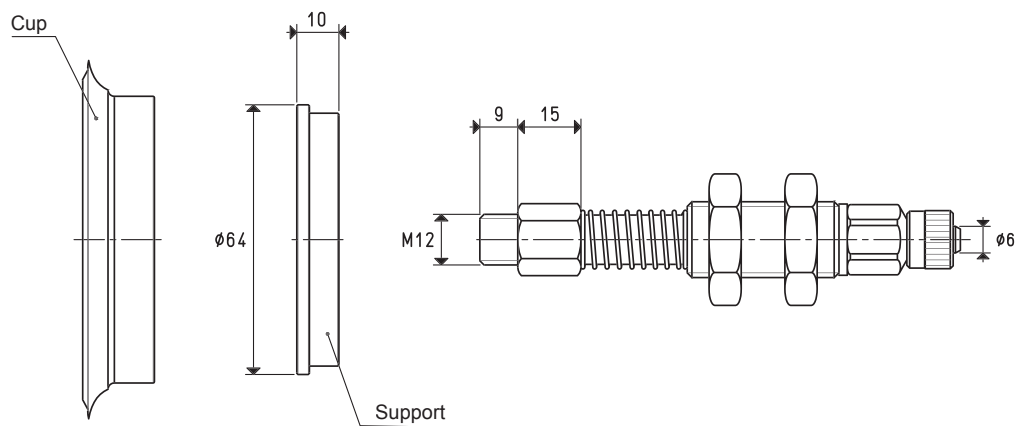
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BASIC CUP HOLDERS



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VERSION 02 85 15

VERSION 02 85 15 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Support included art.	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
02 85 15	14.18	28	85	32	M20	132	01 85 15	00 08 32	334	371	399

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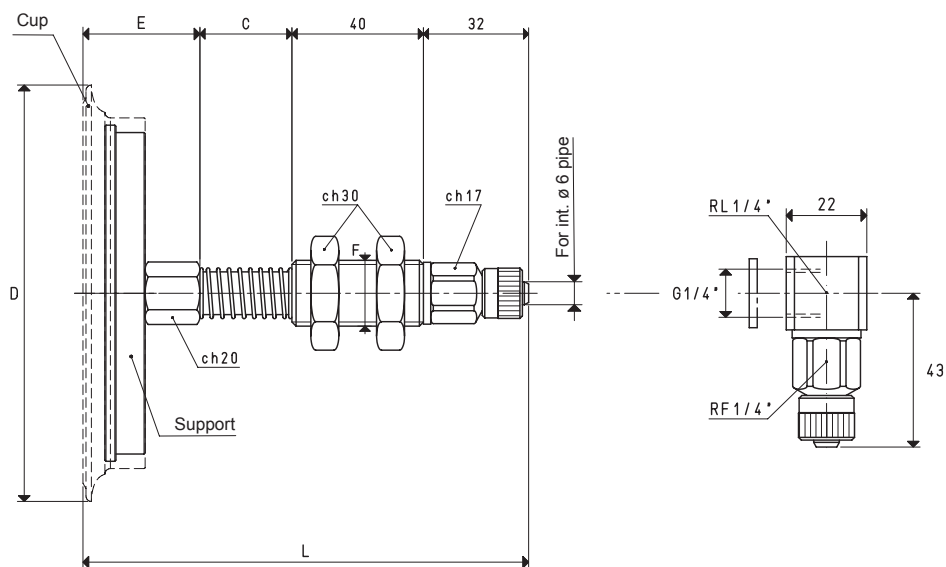
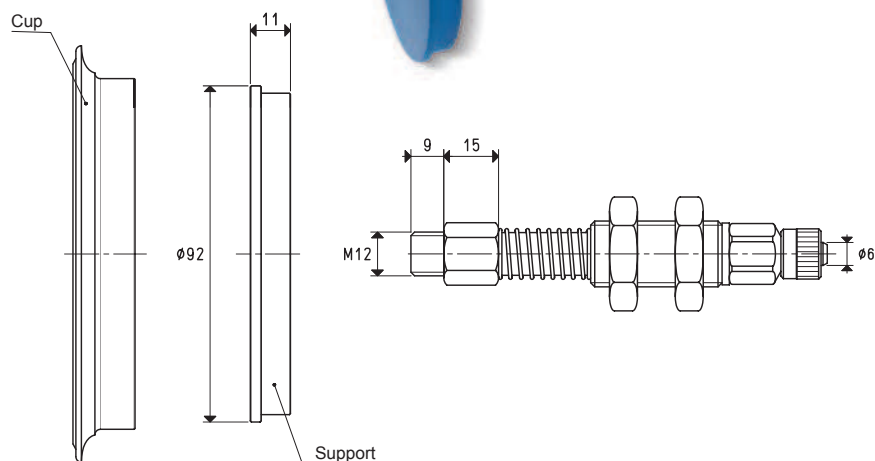
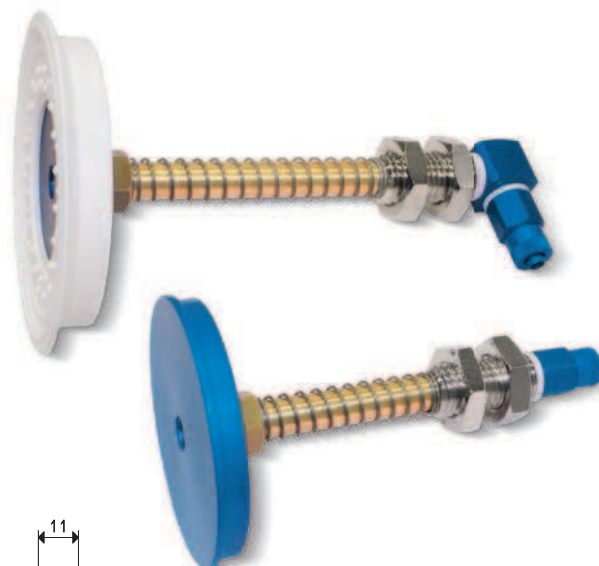
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- For height C= 65 mm 49 mm
- For height C= 95 mm 74 mm



VERSION 02 110 10

VERSION 02 110 10 L

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

C = 65 mm C = 95 mm

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Support included art.	Weight g	Weight g	Weight g
02 110 10	23.74	28	114	32	M20	132	01 110 10	00 08 33	456	494	521

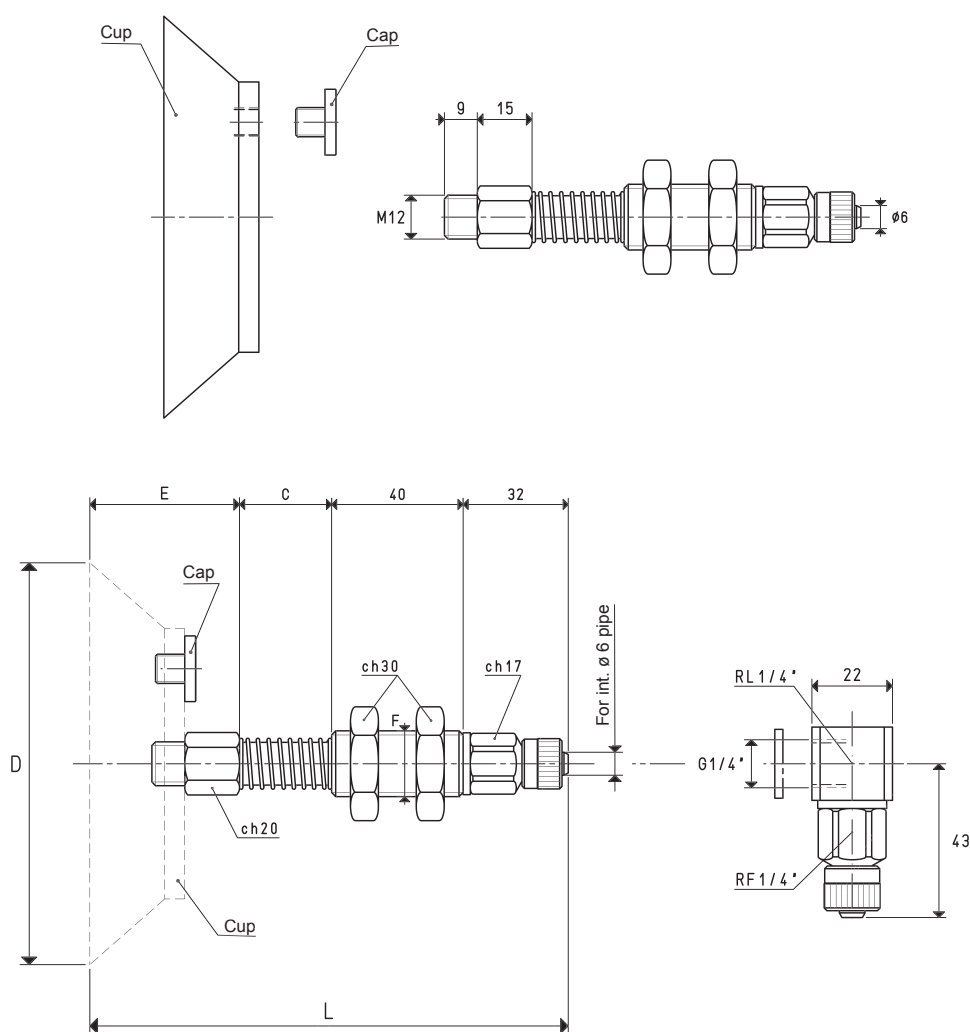
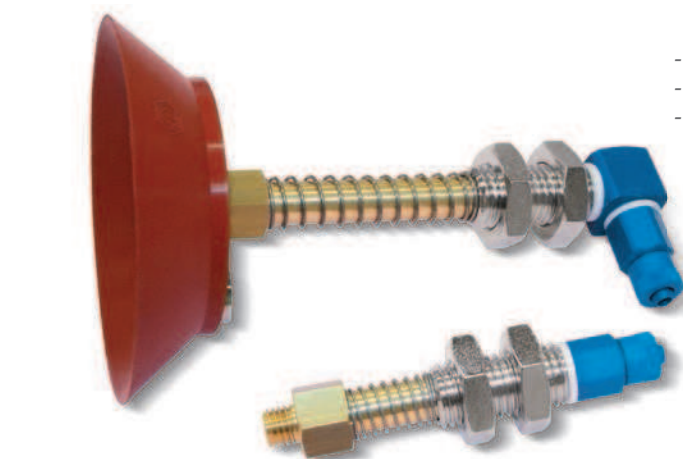
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2

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



VERSION 02 110 15 L

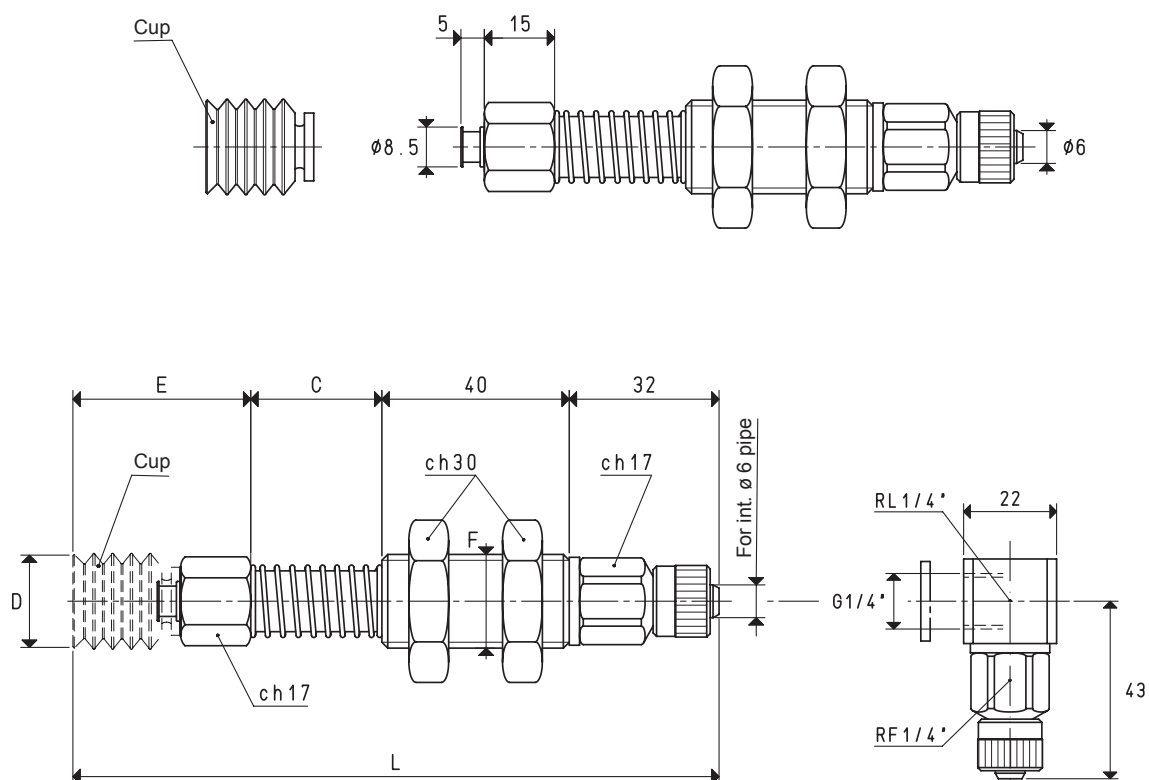
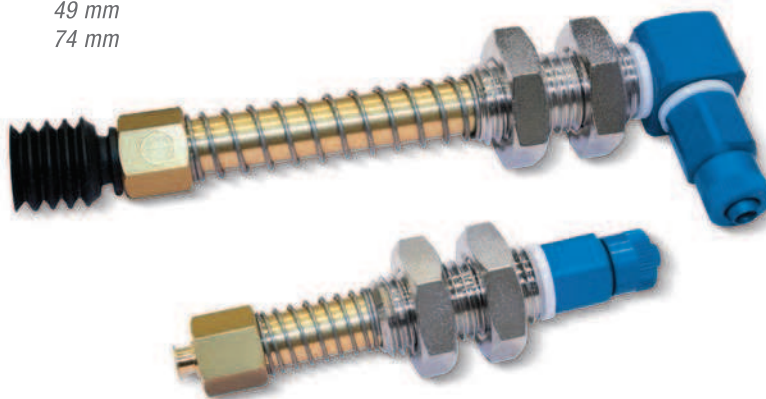
C = 65 mm C = 95 mm

Art.	Force Kg	°C	D Ø	E	F Ø	L	Cup art.	Cap included art.	Weight g	Ø = 65 mm	Ø = 95 mm
										Weight g	Weight g
02 110 15	23.74	28	110	41	M20	141	08 110 15	00 11 06	571	608	636

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

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



VERSION 02 20 23 L

C = 65 mm C = 95 mm

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	Weight g	Weight g
02 20 23	0.78	28	20	38	M20	138	01 20 23	213.8	256.8	283.8

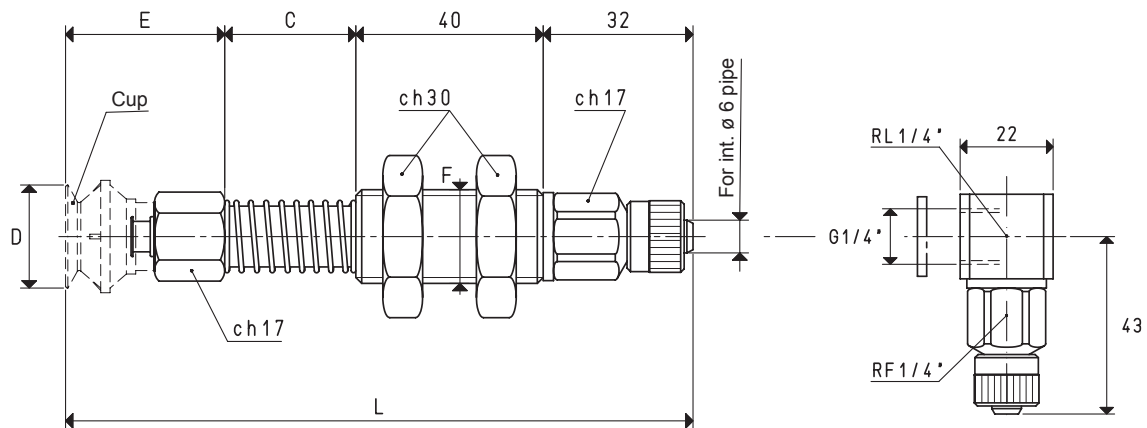
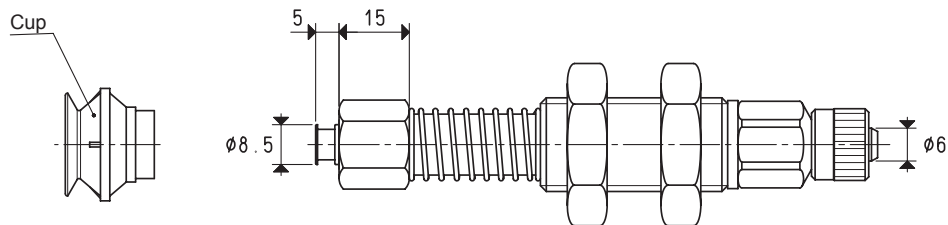
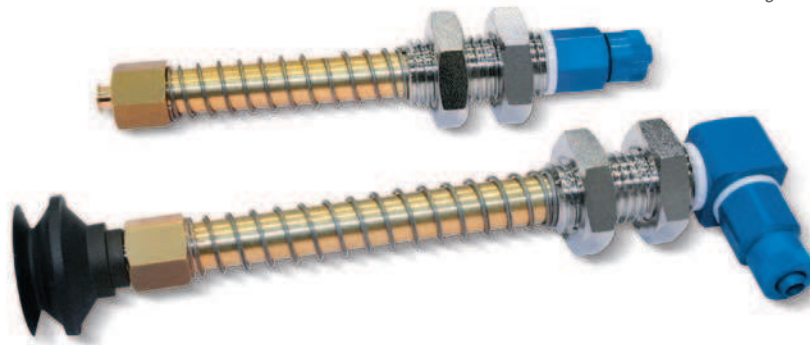
Add the letter L to the code to order L-type fittings.

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

BASIC CUP HOLDERS FOR BELLOW CUPS

The actual springing stroke is:

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



VERSION 02

VERSION 02 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight g
02 22 19	0.95	28	22	34	M20	134	01 22 19	214.7	257.7	284.7
02 34 26	2.26	28	34	41	M20	141	01 34 26	217.7	260.7	287.7

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

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

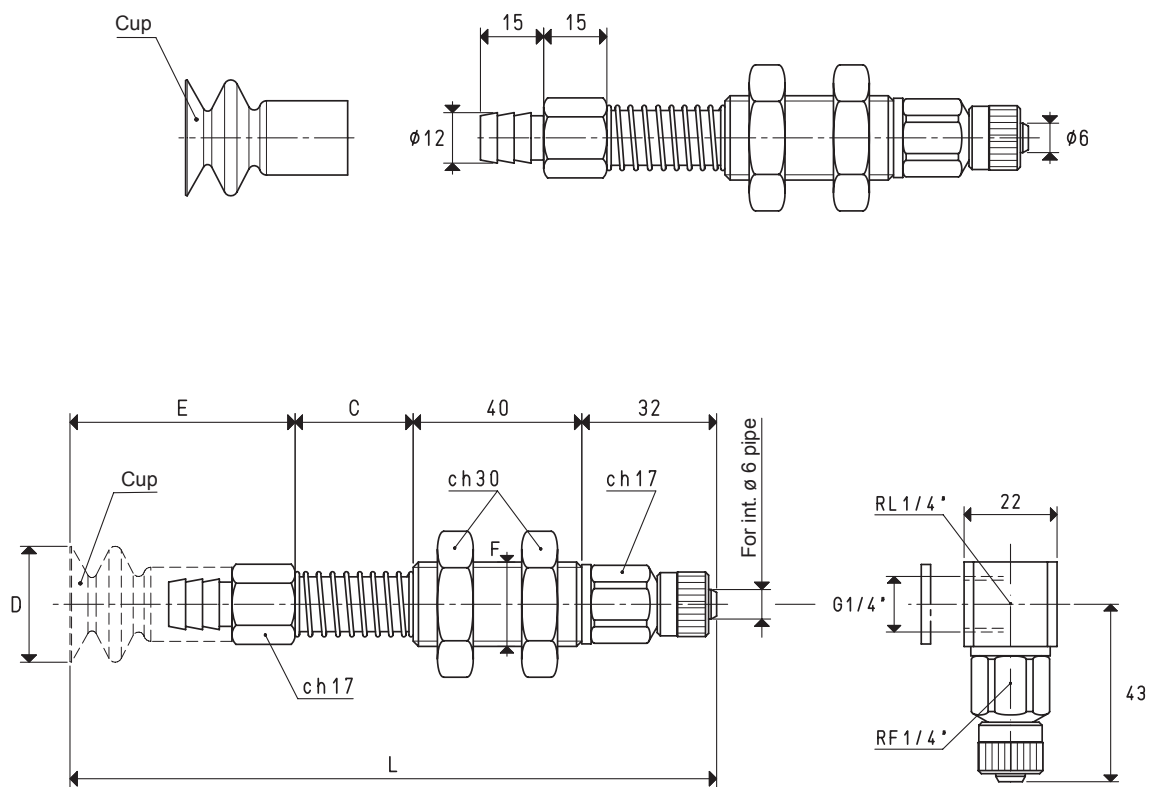
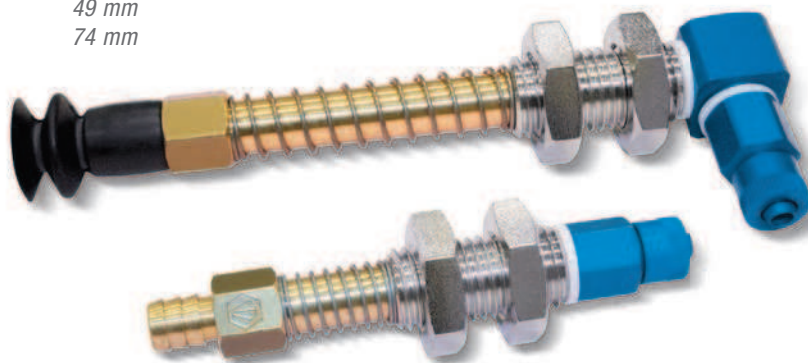
* Also available with height C of 65 mm and 95 mm

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

BASIC CUP HOLDERS FOR BELLOW CUPS

The actual springing stroke is:

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



VERSION 02 25 35

VERSION 02 25 35 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight g
02 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 separately.

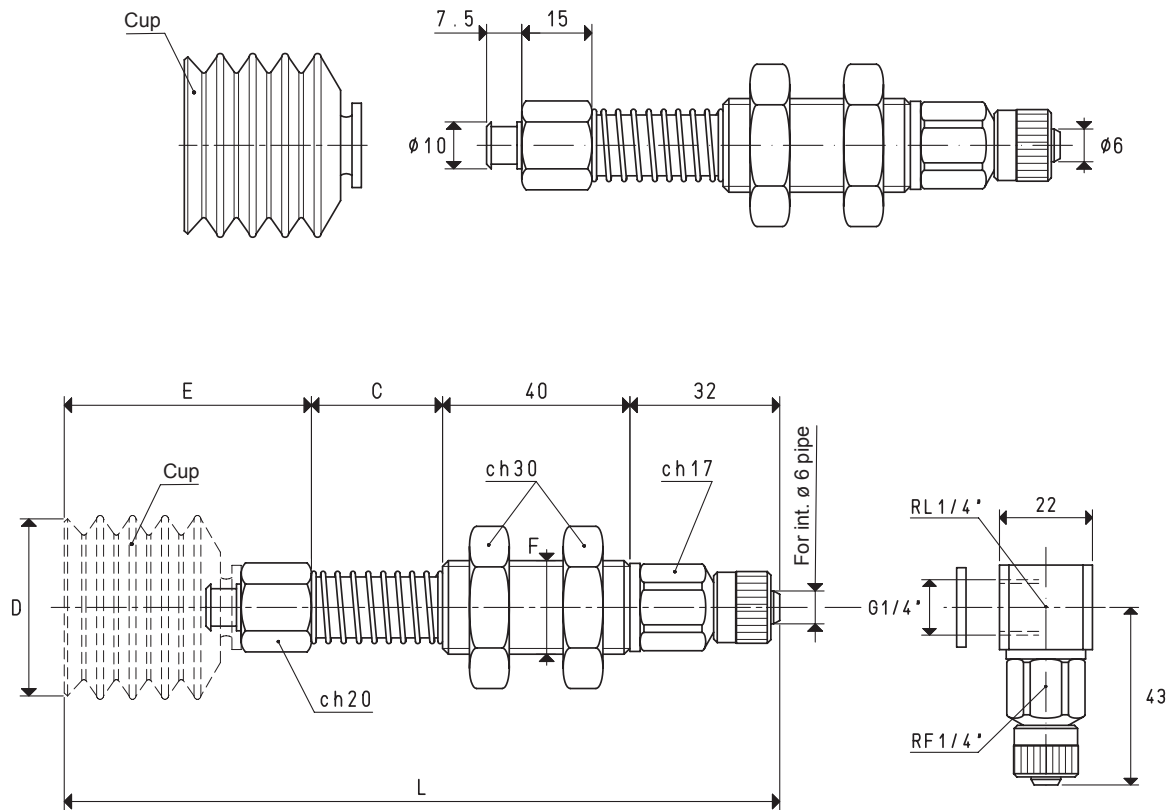
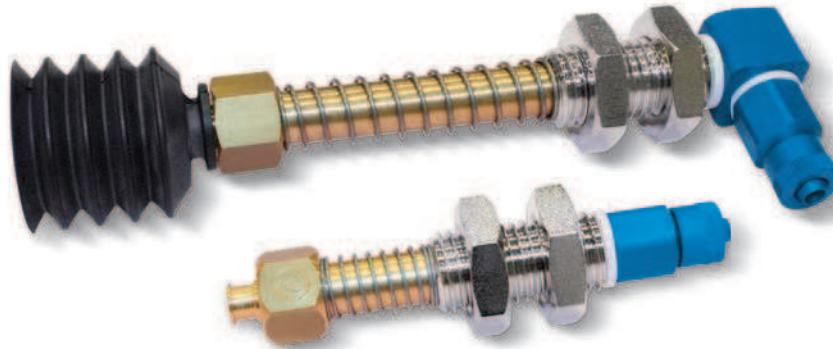
Add the letter L to the code to order L-type fittings.

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

BASIC CUP HOLDERS FOR BELLOW CUPS

The actual springing stroke is:

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



VERSION 02 . . .

VERSION 02 . . . L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	C = 65 mm C = 95 mm		
								Weight g	Weight g	Weight g
02 30 32	1.76	28	30	47	M20	147	01 30 32	219.6	264.6	294.6
02 40 42	3.14	28	40	57	M20	157	01 40 42	215.6	270.6	300.6

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

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

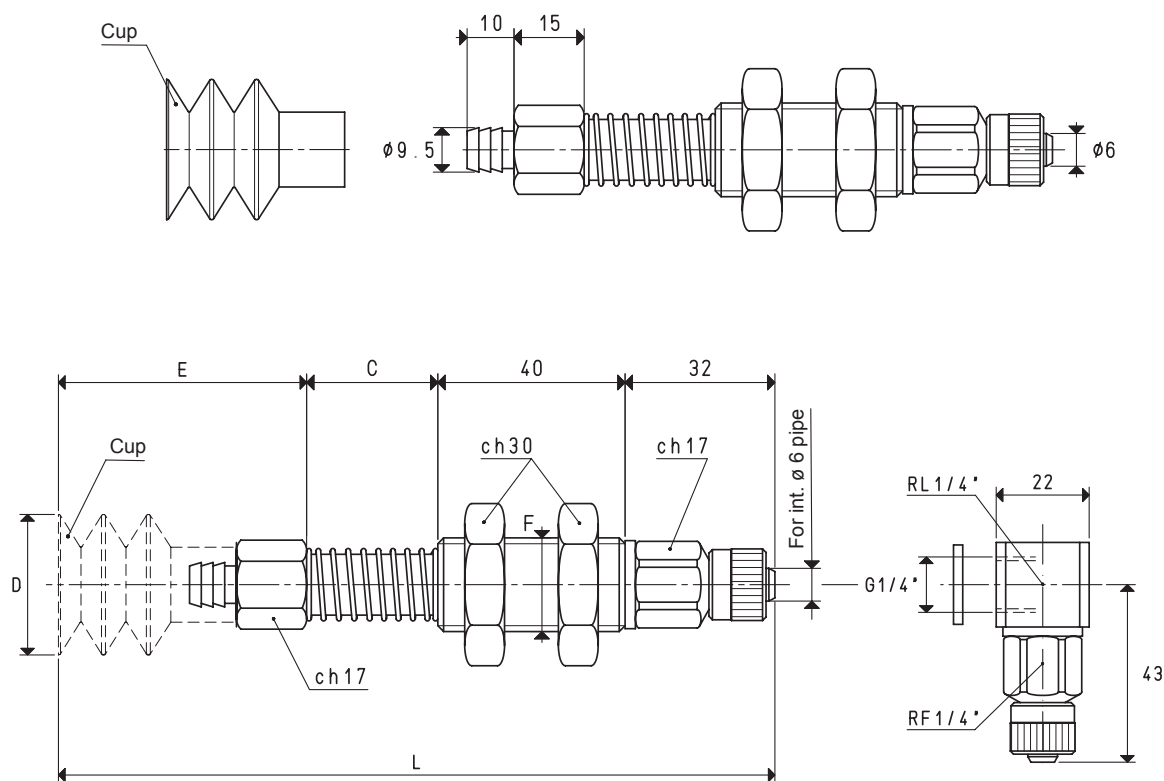
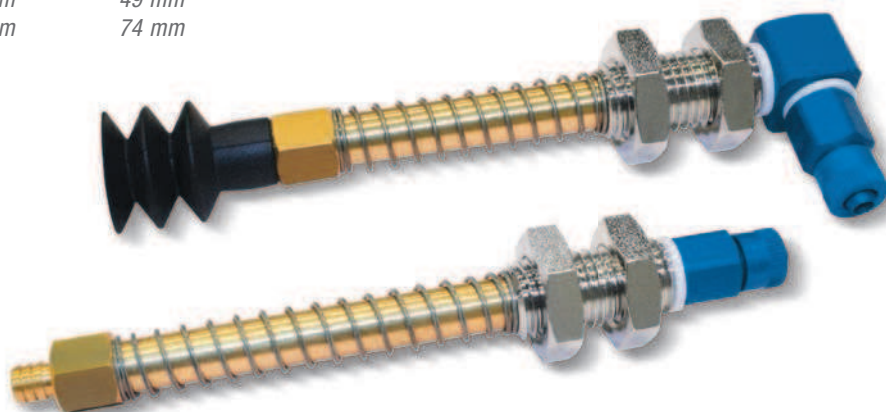
* Also available with height C of 65 mm and 95 mm

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

BASIC CUP HOLDERS FOR BELLOW CUPS

The actual springing stroke is:

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



VERSION 02 30 ..

VERSION 02 30 .. L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight 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

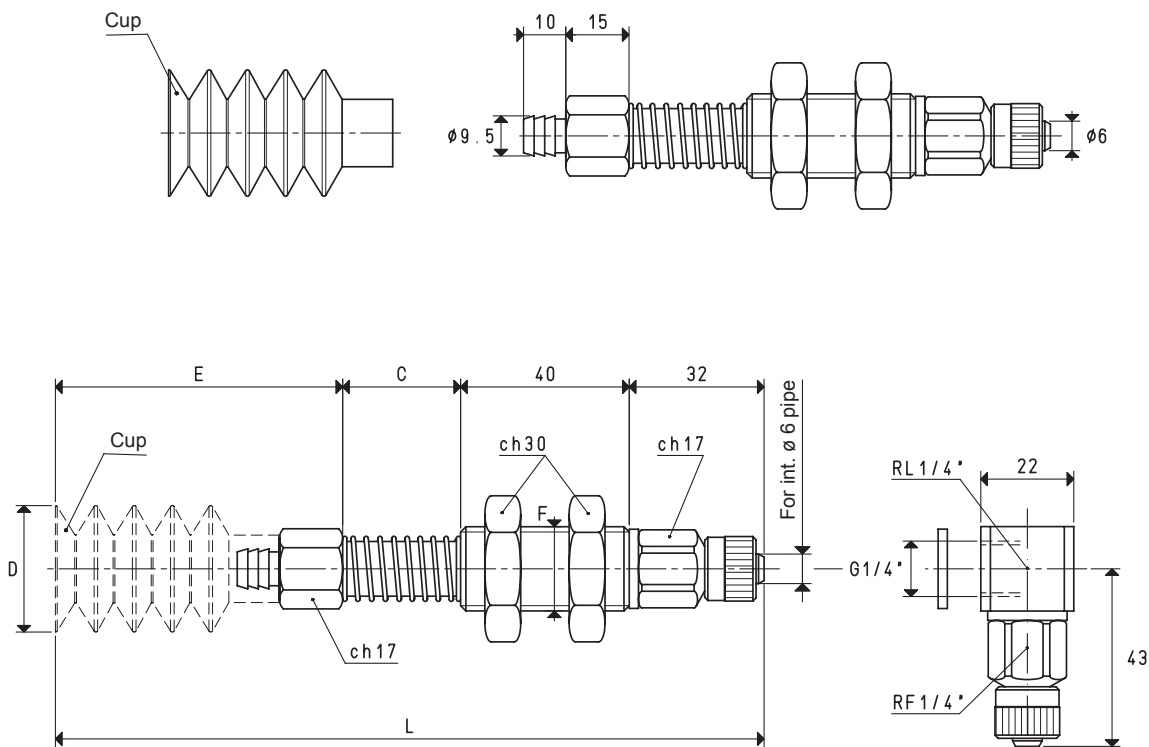
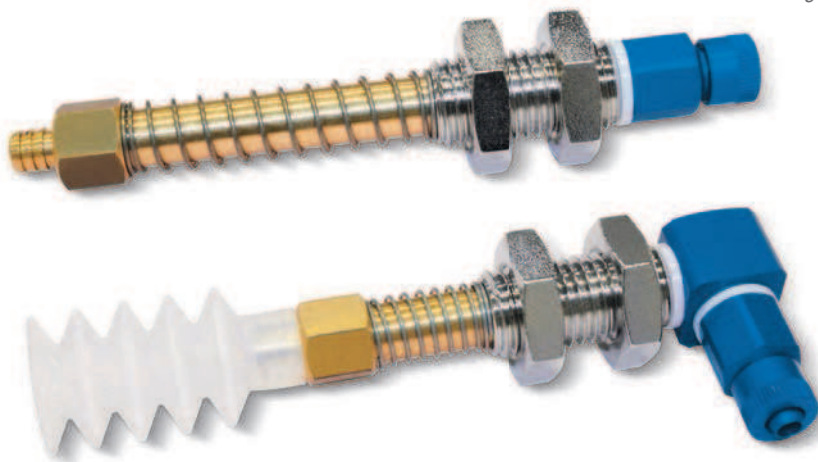
Note: Cups are not an integral part of the cup holders, therefore, they must be ordered separately.

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

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

BASIC CUP HOLDERS FOR BELLOW CUPS

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



VERSION 02 30 55

VERSION 02 30 55 L

CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8								C = 65 mm		C = 95 mm
Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	Weight g	Weight g
02 30 55	1.76	28	30	70	M20	170	01 30 55	226.8	263.8	290.8

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

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

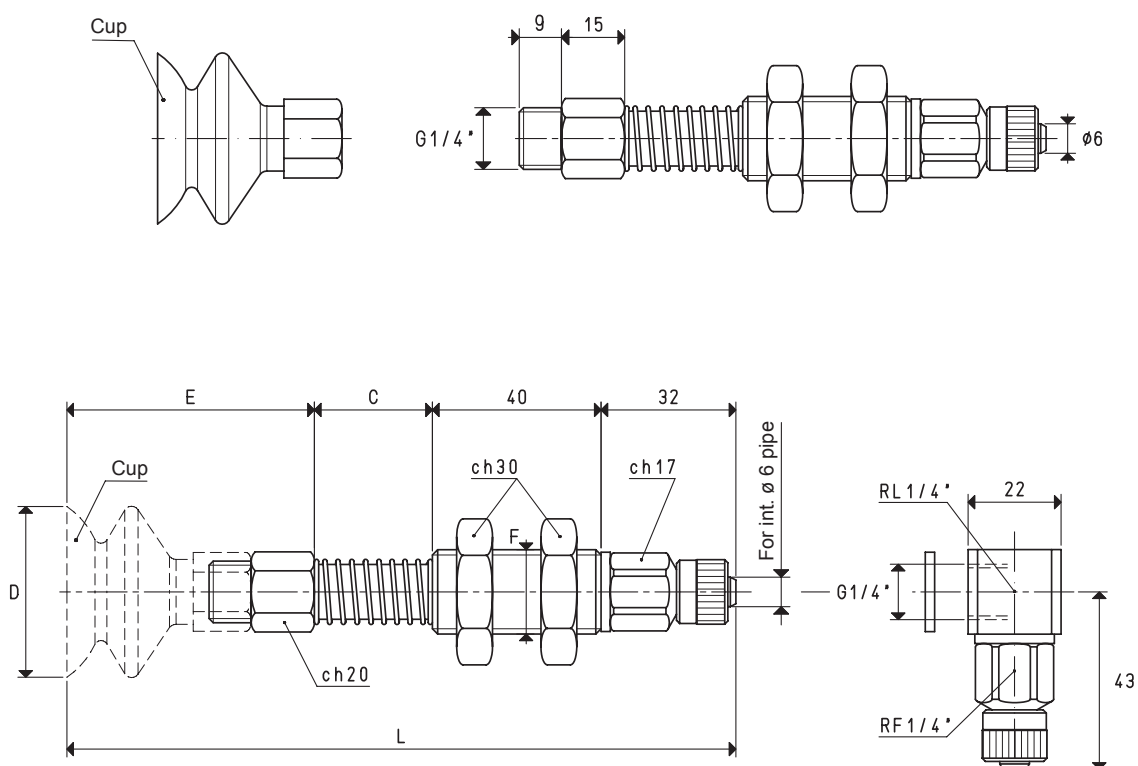
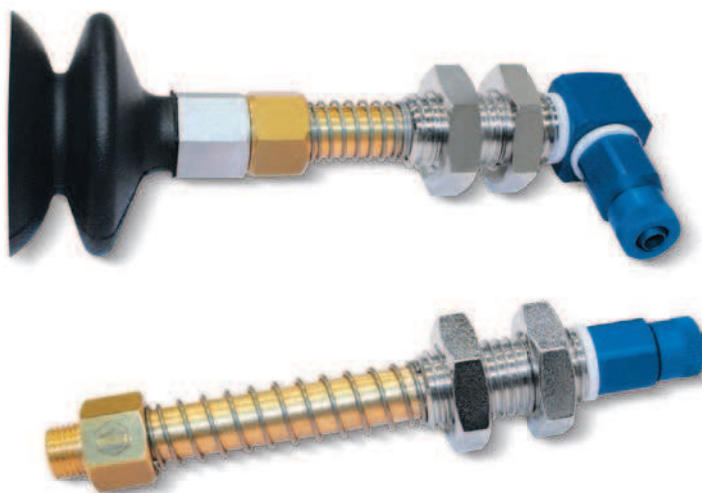
* Also available with height C of 65 mm and 95 mm

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

BASIC CUP HOLDERS FOR BELLOW CUPS

The actual springing stroke is:

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



VERSION 02 .. 30

VERSION 02 .. 30 L

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

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

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

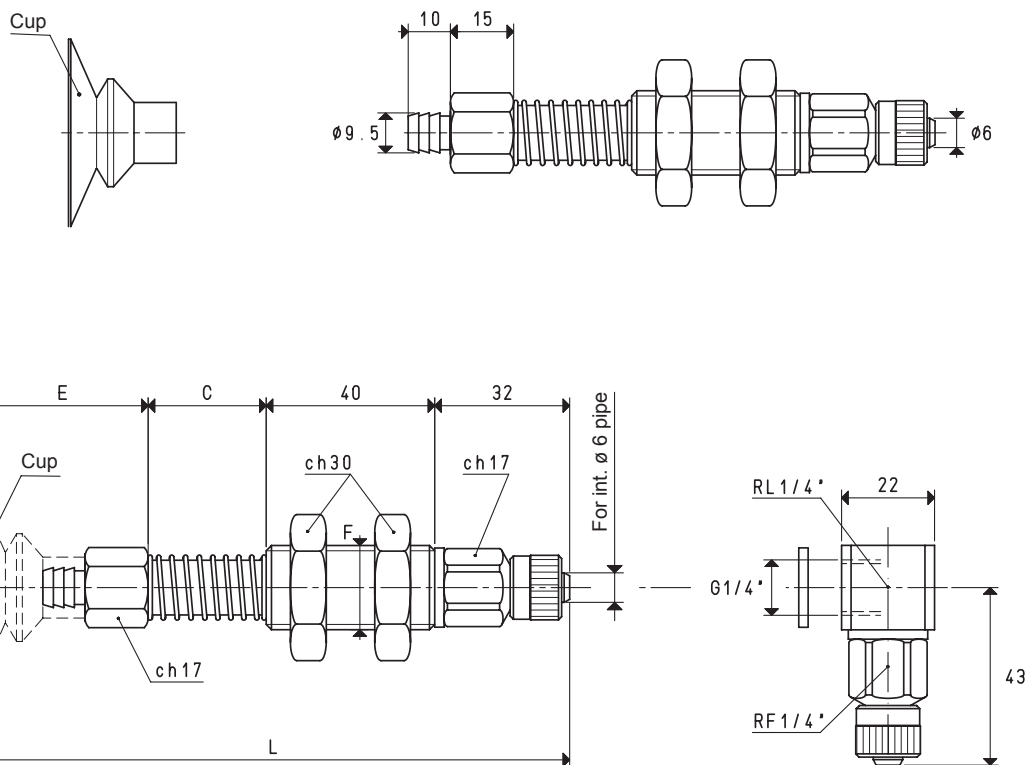
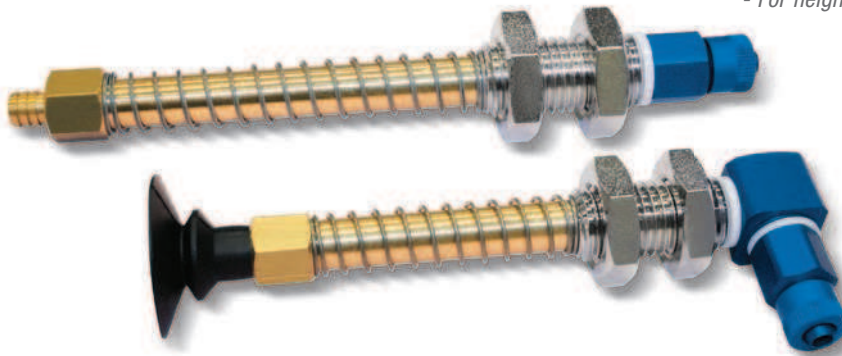
Add the letter L to the code to order L-type fittings.

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

BASIC CUP HOLDERS FOR BELLOW CUPS

The actual springing stroke is:

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



VERSION 02 40 50

VERSION 02 40 50 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight g
02 40 50	3.14	28	40	38	M20	138	01 40 50	220.6	255.6	282.6

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

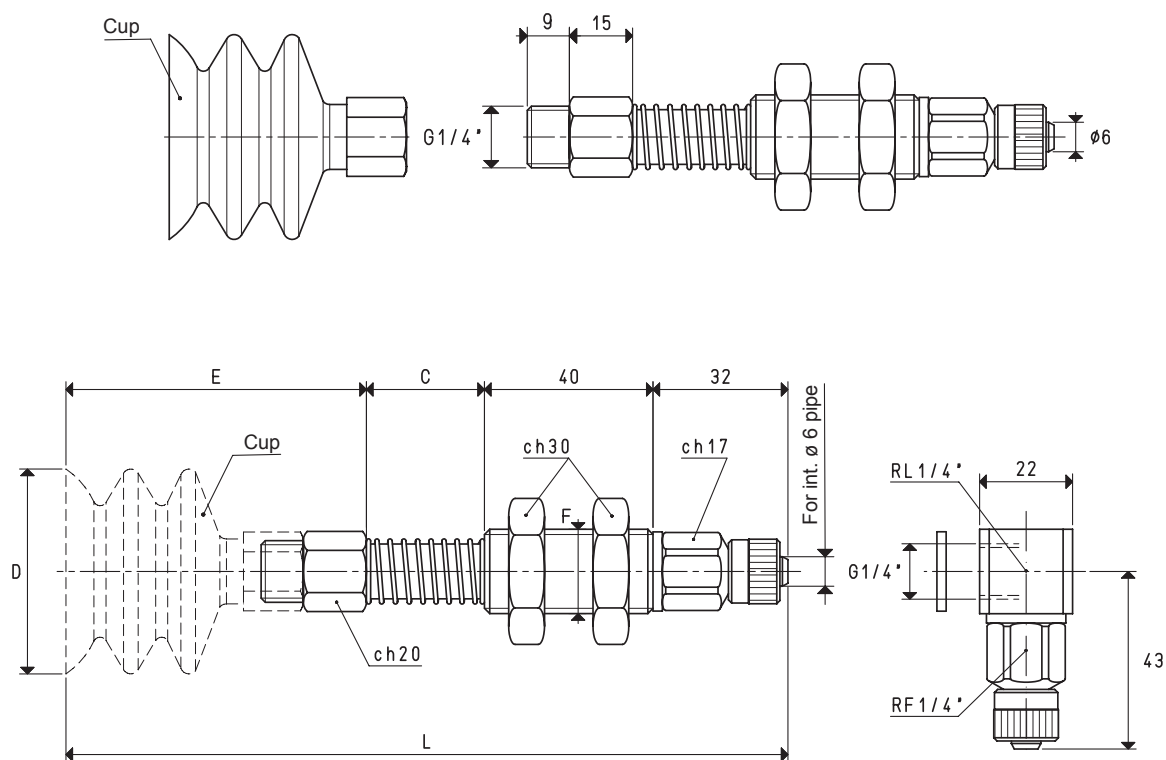
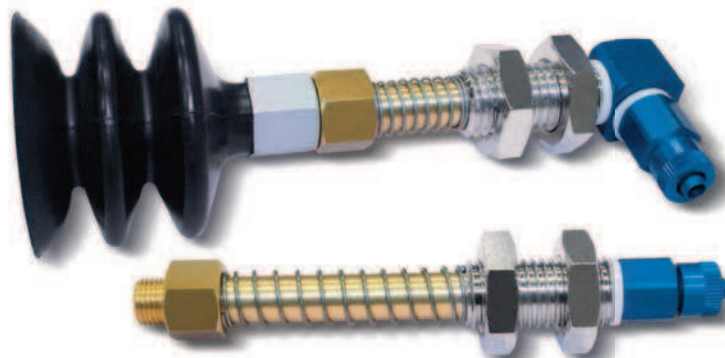
Add the letter L to the code to order L-type fittings.

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

BASIC CUP HOLDERS FOR BELLOW CUPS

The actual springing stroke is:

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



VERSION 02

VERSION 02 L

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

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

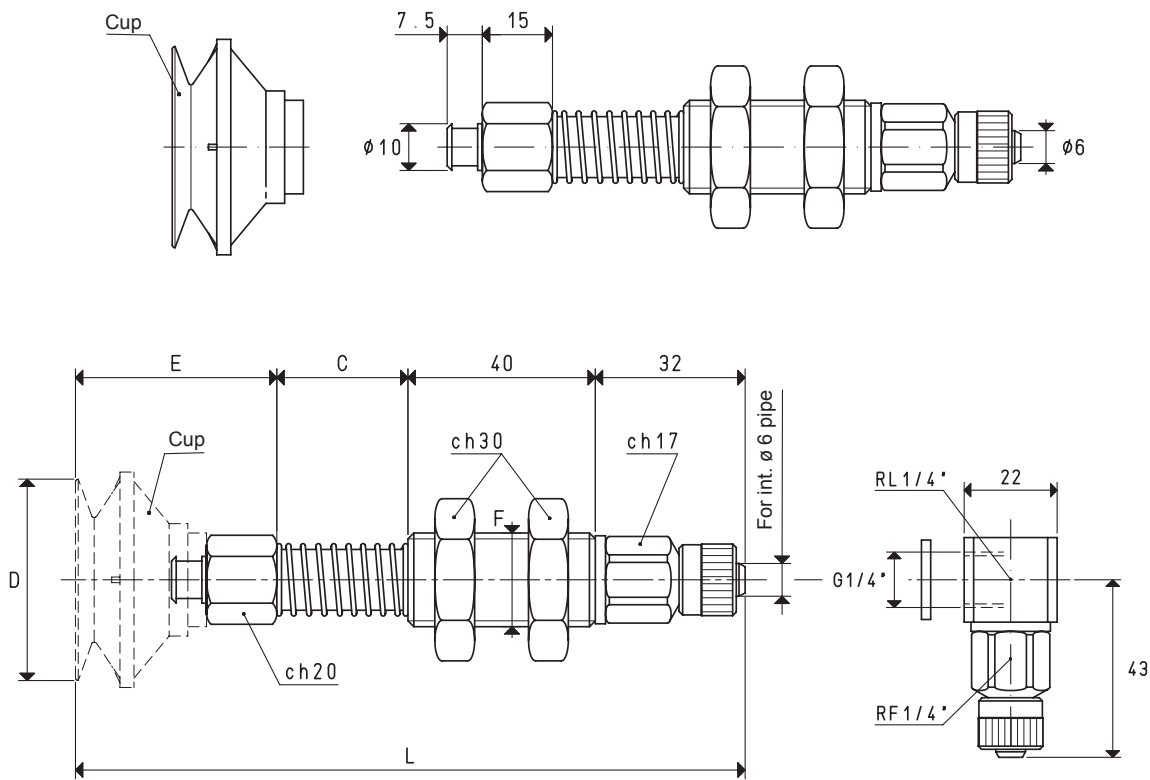
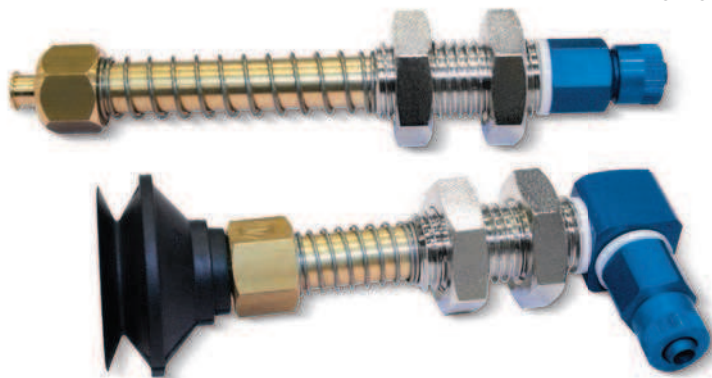
Note: Cups are not an integral part of the cup holders, therefore, they must be ordered separately.

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

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

BASIC CUP HOLDERS FOR BELLOW CUPS

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



VERSION 02 43 28

VERSION 02 43 28 L

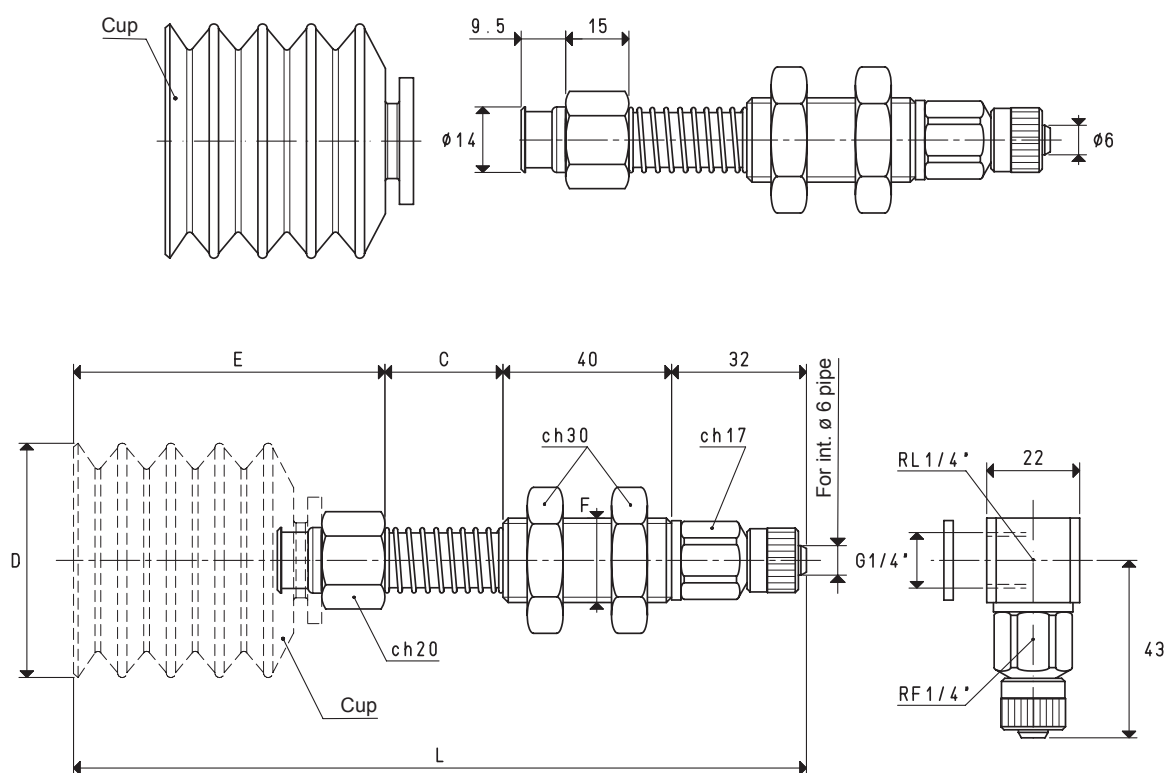
CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight g
02 43 28	3.62	28	43	43	M20	143	01 43 28	225	269	299

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

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

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

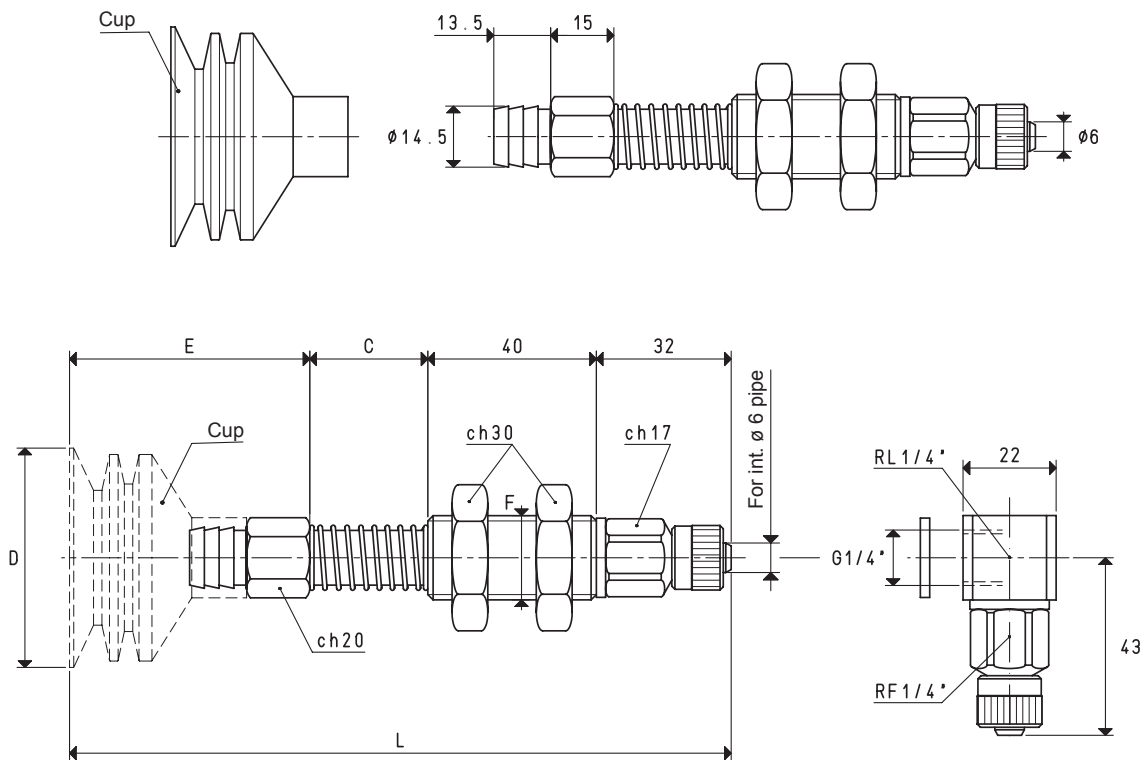
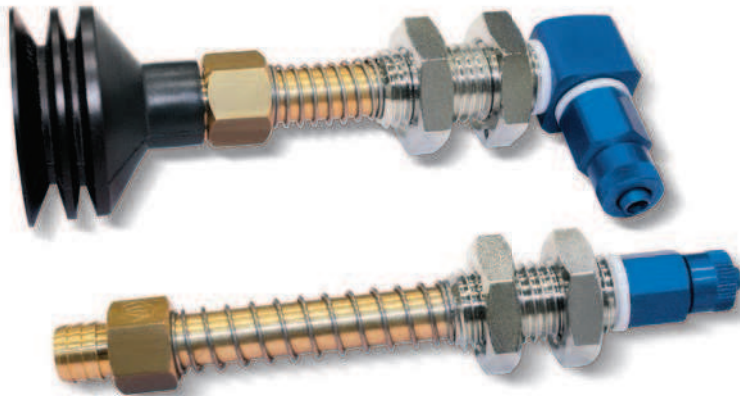


VERSION 02 50 53 L

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

BASIC CUP HOLDERS FOR BELLOW CUPS

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



VERSION 02 52 50

VERSION 02 52 50 L

CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8									C = 65 mm	C = 95 mm
Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	Weight g	Weight g
02 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 separately.
Add the letter L to the code to order L-type fittings.

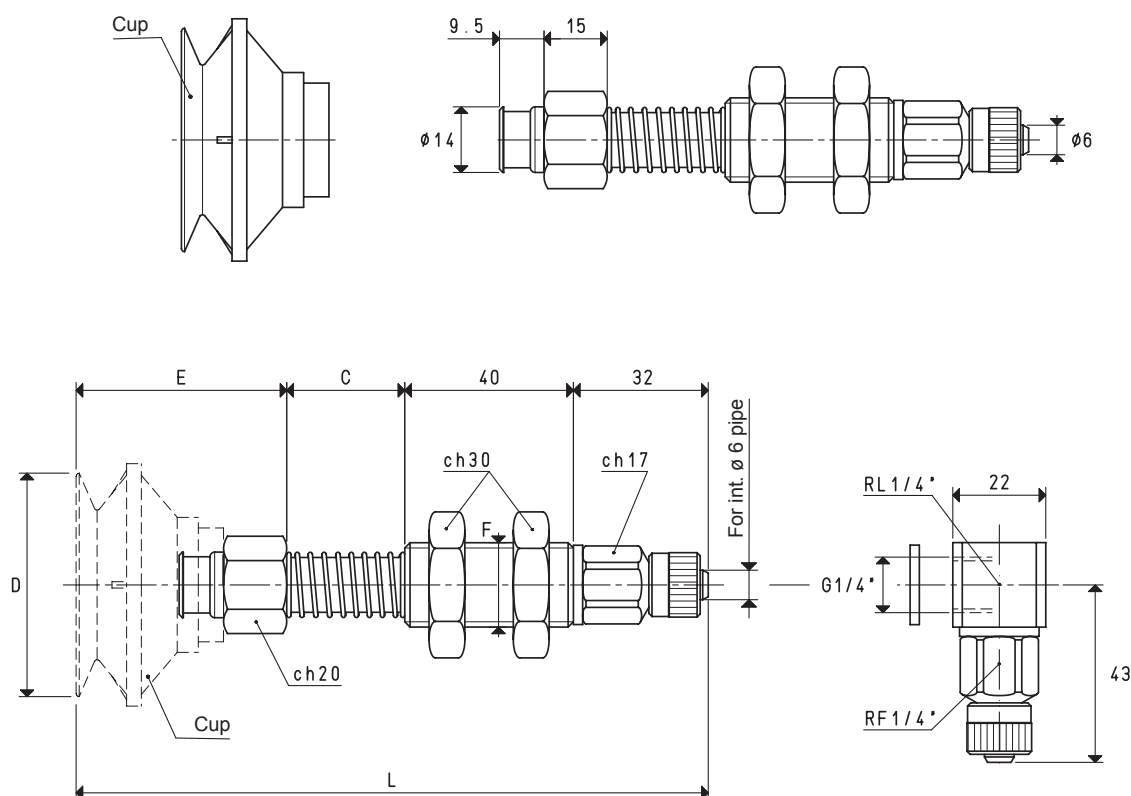
* Also available with height C of 65 mm and 95 mm

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

BASIC CUP HOLDERS FOR BELLOW CUPS

The actual springing stroke is:

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



VERSION 02 53 35

VERSION 02 53 35 L

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

C = 65 mm C = 95 mm

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	Weight g	Weight 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 separately.

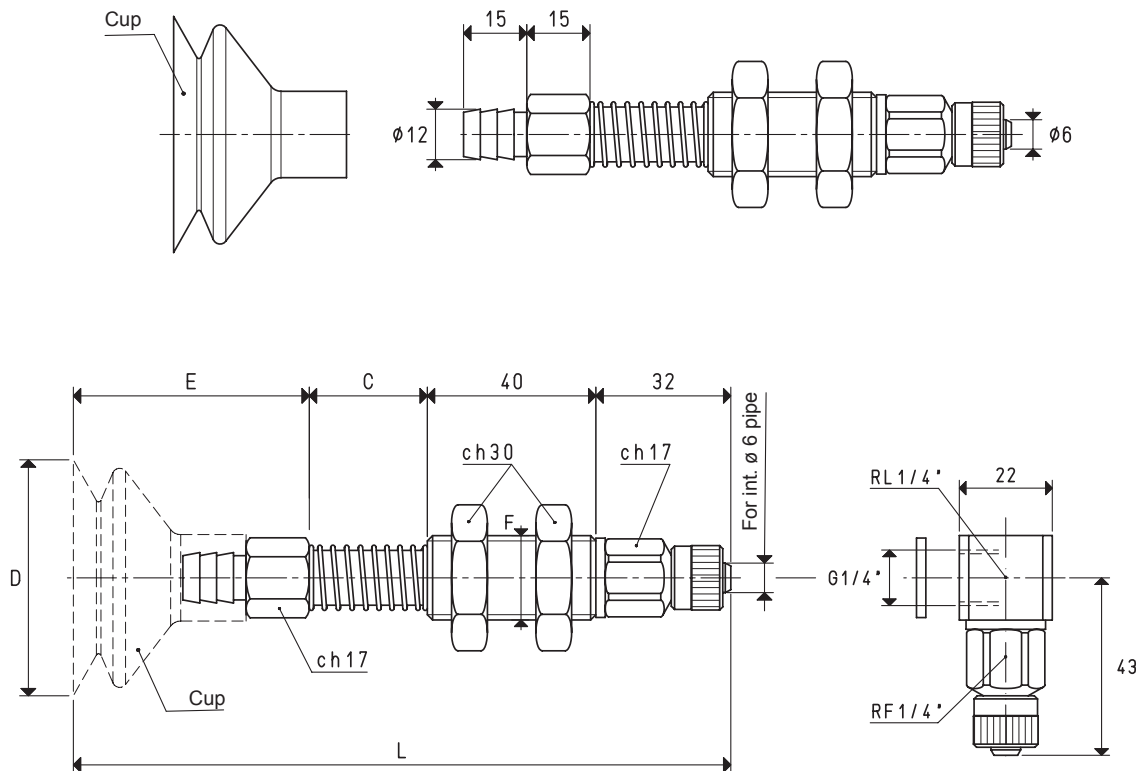
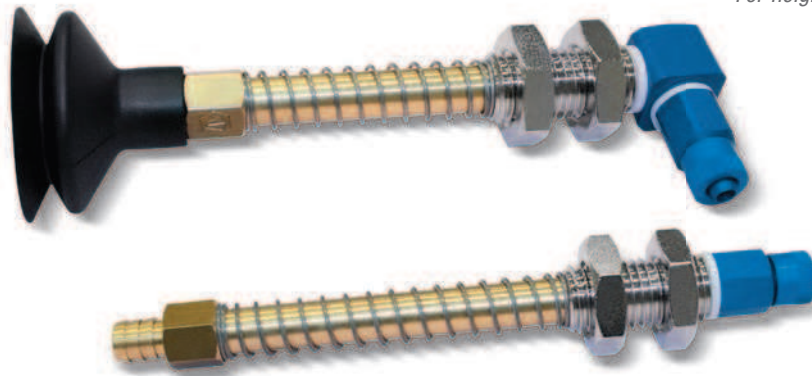
Add the letter L to the code to order L-type fittings.

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

BASIC CUP HOLDERS FOR BELLOW CUPS

The actual springing stroke is:

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



VERSION 02 ... 30

VERSION 02 ... 30 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Weight g	C = 65 mm	C = 95 mm
									Weight g	Weight g
02 56 30	6.15	28	56	33	M20	133	01 56 30	236.0	243.0	264.0
02 75 30	11.04	28	75	69	M20	169	01 75 30	255.6	262.6	283.6

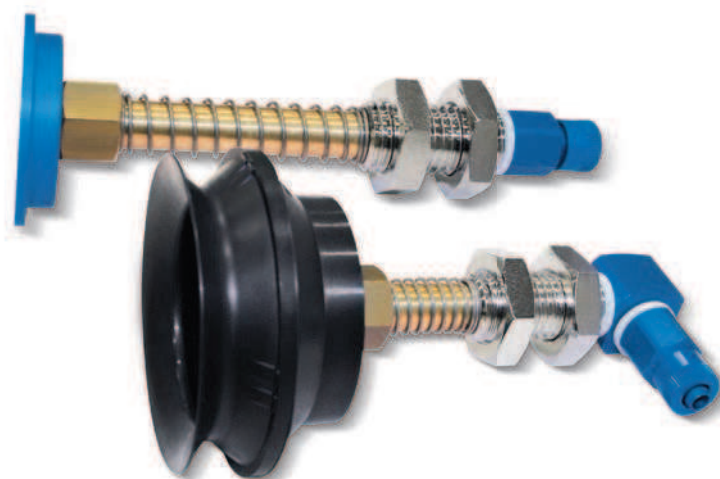
Note: Cups are not an integral part of the cup holders, therefore, they must be ordered separately.

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

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

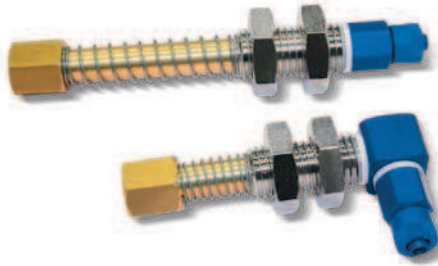
Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6}$ = $\frac{\text{Kg}}{0.4536}$

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



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

BASIC CUP HOLDERS WITH THREADED MALE AND FEMALE CONNECTORS



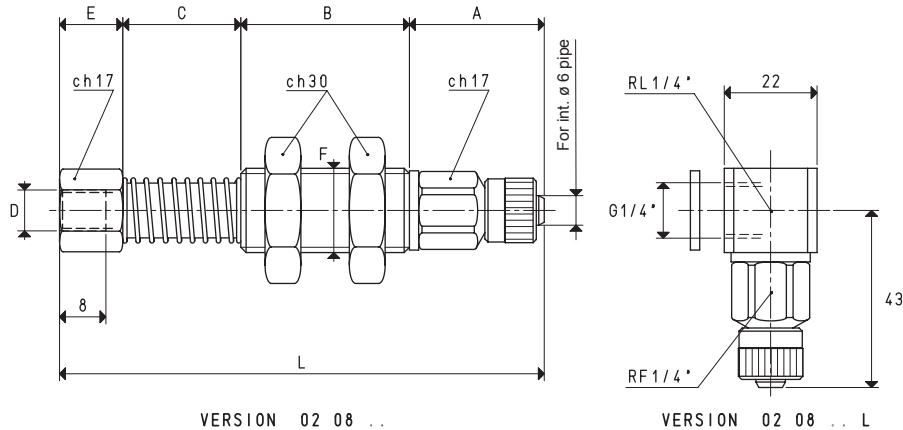
The distinctive feature of these cup holders is the brass stem with a threaded male or female end.

The cups to be assembled 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

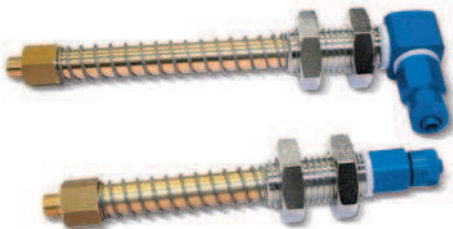
Basic cup holders with threaded female connectors



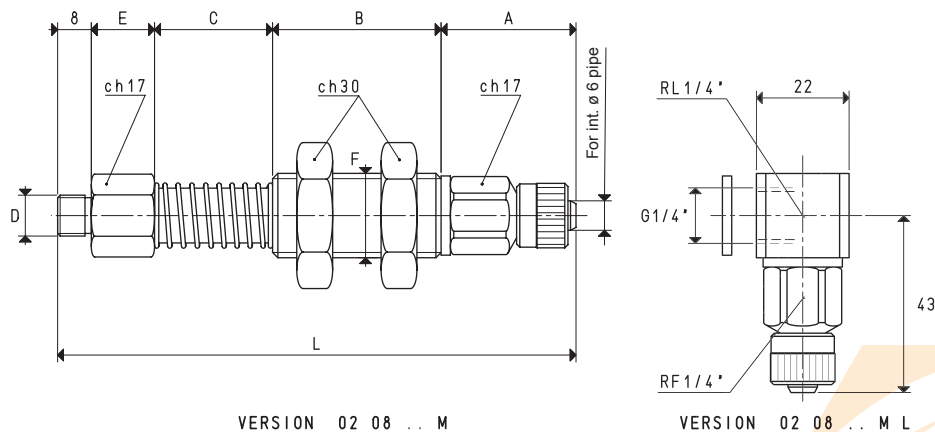
CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

Art.	A	B	C	D Ø	E	F Ø	L	Weight 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.



Basic cup holders with threaded male connectors



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

Art.	A	B	C	D Ø	E	F Ø	L	Weight g
02 08 28 M	32	40	28	G1/8"	15	M20	123	216
02 08 65 M	32	40	65	G1/8"	15	M20	160	252
02 08 95 M	32	40	95	G1/8"	15	M20	190	282

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

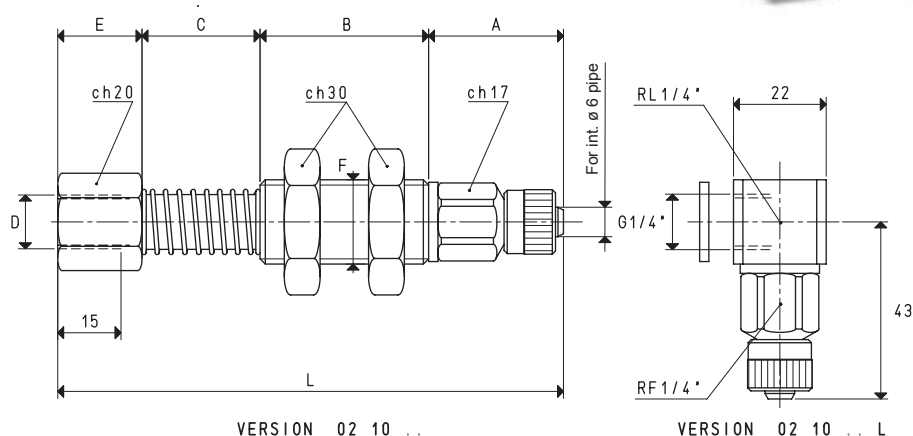
Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6}$ = $\frac{\text{Kg}}{0.4536}$

BASIC CUP HOLDERS WITH THREADED MALE AND FEMALE CONNECTORS

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

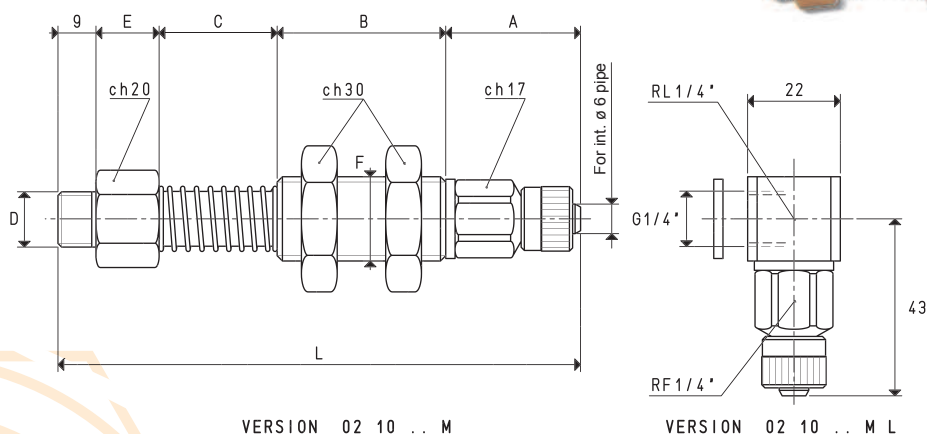


CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

Art.	A	B	C	D	E	F	L	Weight
				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



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

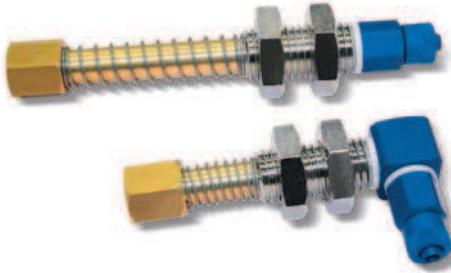
Art.	A	B	C	D	E	F	L	Weight
				Ø		Ø		g
02 10 28 M	32	40	28	G1/4"	15	M20	124	225
02 10 65 M	32	40	65	G1/4"	15	M20	161	266
02 10 95 M	32	40	95	G1/4"	15	M20	191	295

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

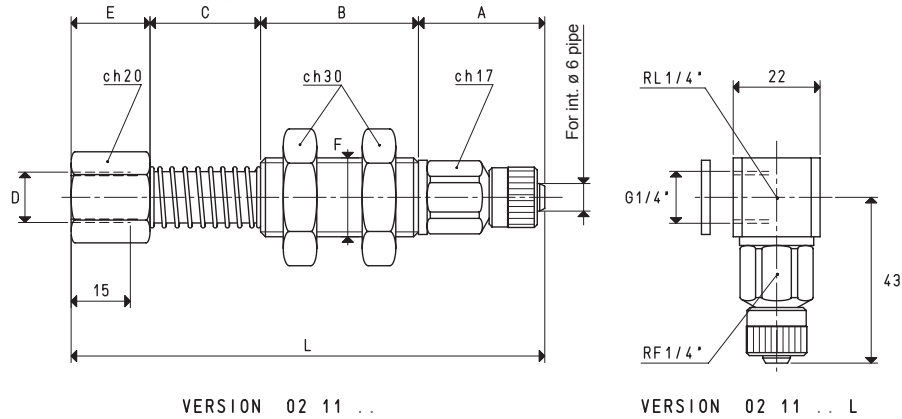
BASIC CUP HOLDERS WITH THREADED MALE AND FEMALE CONNECTORS

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



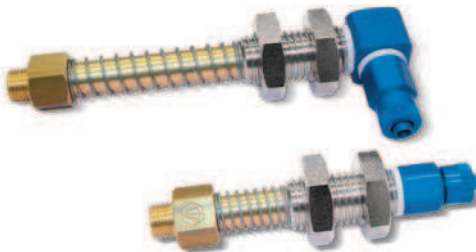
VERSION 02 11 ...

VERSION 02 11 ... L

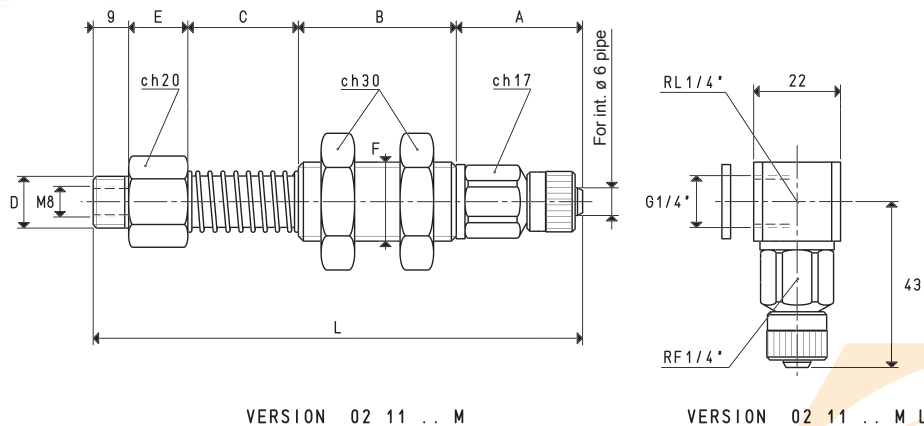
CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

Art.	A	B	C	D	E	F	L	Weight
				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.



Basic cup holders with threaded male connectors



VERSION 02 11 ... M

VERSION 02 11 ... M L

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

Art.	A	B	C	D	E	F	L	Weight
				Ø		Ø		g
02 11 28 M	32	40	28	M12	15	M20	124	223
02 11 65 M	32	40	65	M12	15	M20	161	264
02 11 95 M	32	40	95	M12	15	M20	191	293

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

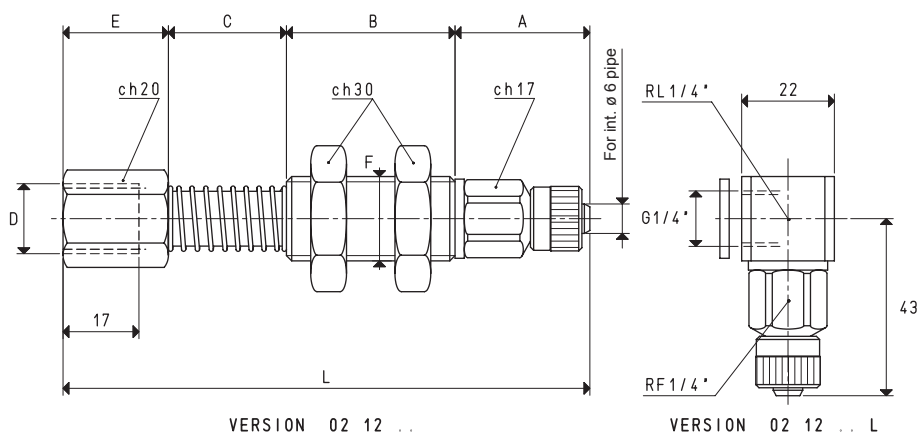
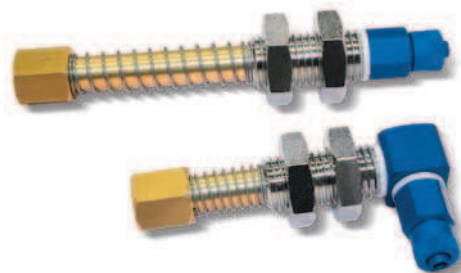
Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6}$ = $\frac{\text{Kg}}{0.4536}$

BASIC CUP HOLDERS WITH THREADED MALE AND FEMALE CONNECTORS

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

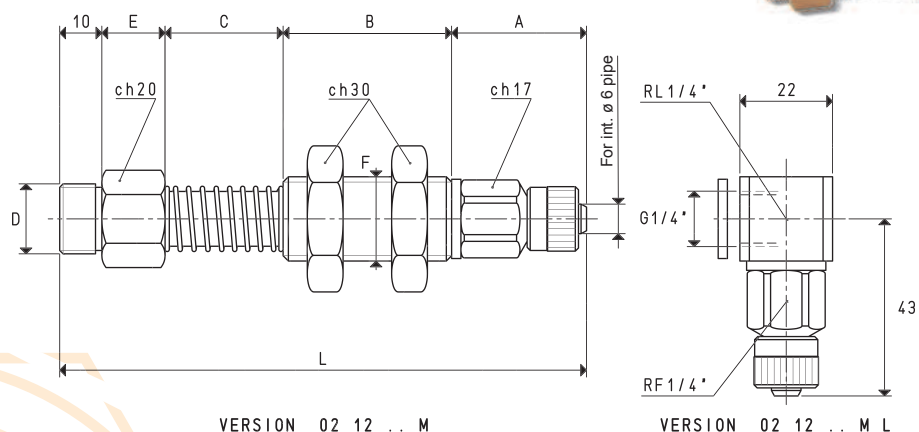
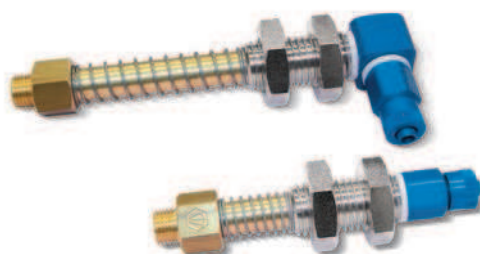


CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

Art.	A	B	C	D	E	F	L	Weight
				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



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

Art.	A	B	C	D	E	F	L	Weight
				Ø		Ø		g
02 12 28 M	32	40	28	G3/8"	15	M20	125	237
02 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

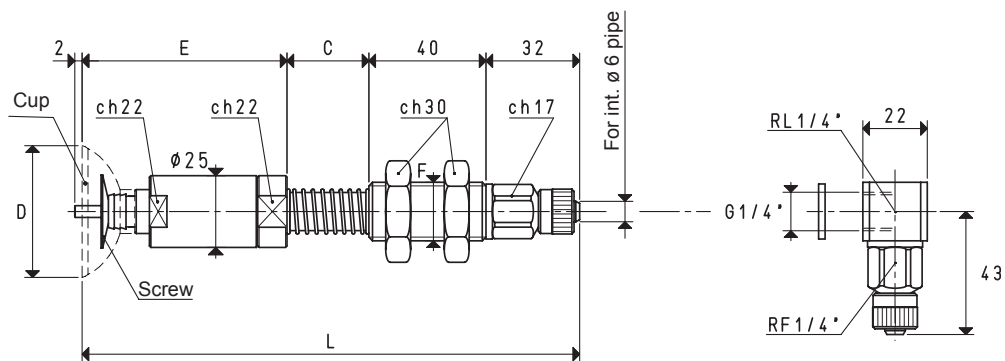
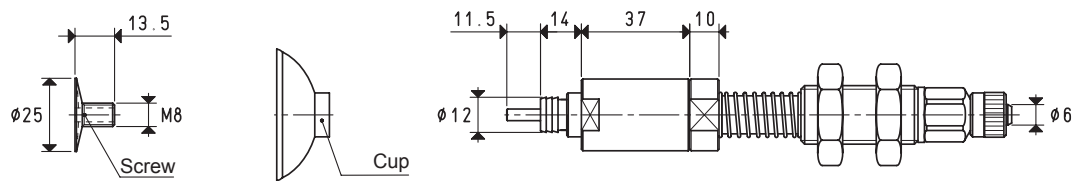
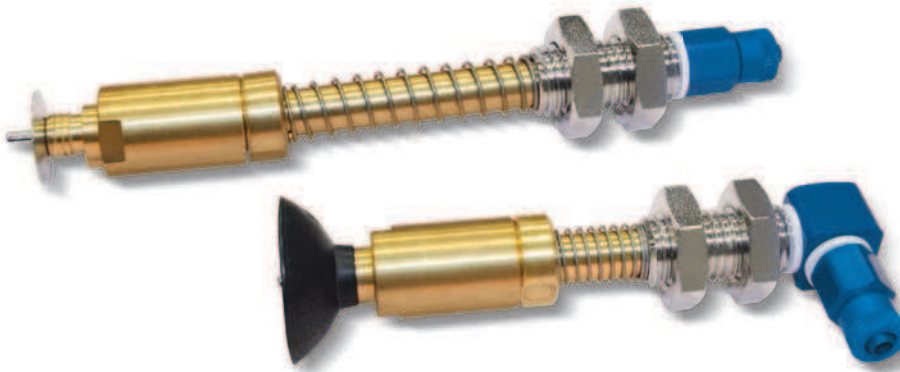
Note: Add the letter L to the code to order L-type fittings.

BASIC CUP HOLDERS WITH PLUNGER VALVE

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.

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 03 45 10

VERSION 03 45 10 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Screw included art.	Weight g	C = 65 mm Weight g	C = 95 mm Weight g
03 45 10	3.98	28	45	70	M20	170	01 45 10	00 20 13	344.7	381.7	415.7

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

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

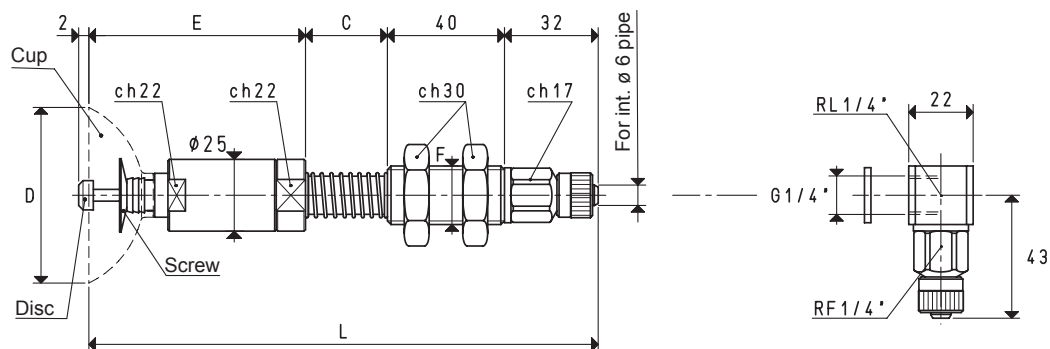
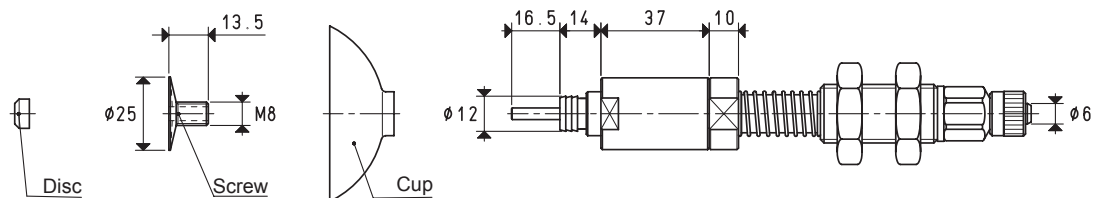
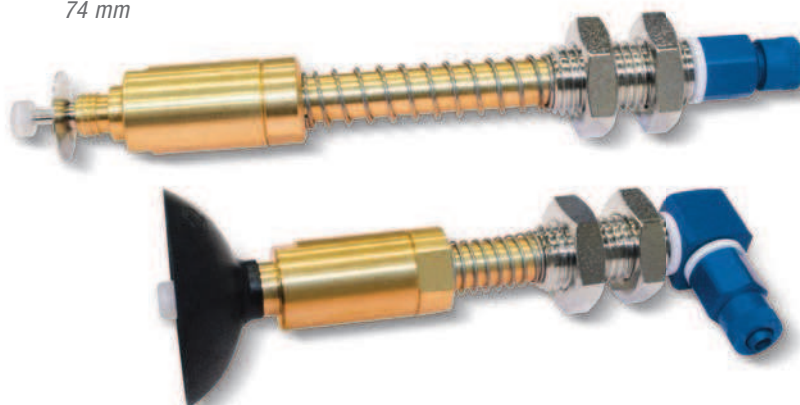
* Also available with height C of 65 mm and 95 mm

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

BASIC CUP HOLDERS WITH PLUNGER VALVE

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 03 60 10

VERSION 03 60 10 L

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

C = 65 mm C = 95 mm

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Screw included art.	Disc included art.	Weight g	Weight g	Weight g
03 60 10	7.06	28	60	74	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 separately.

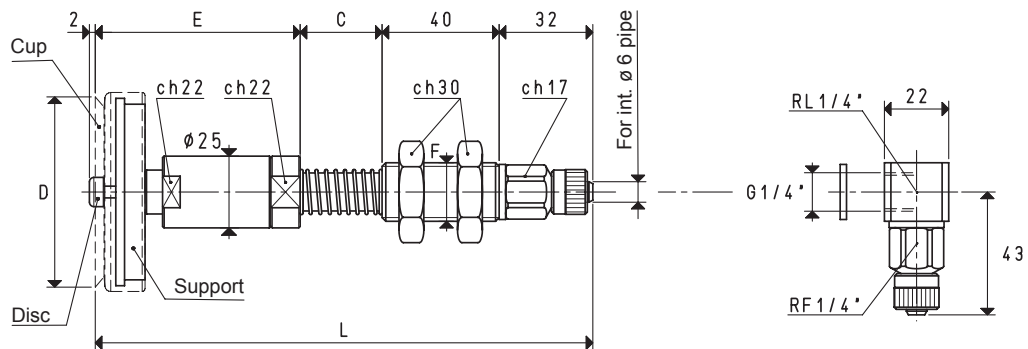
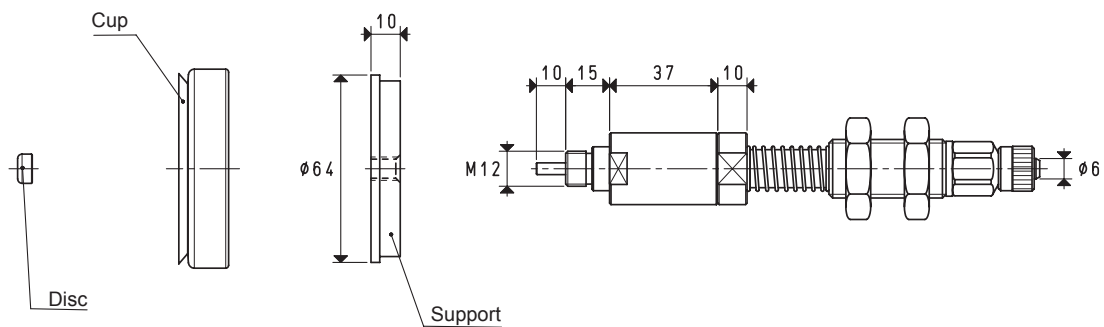
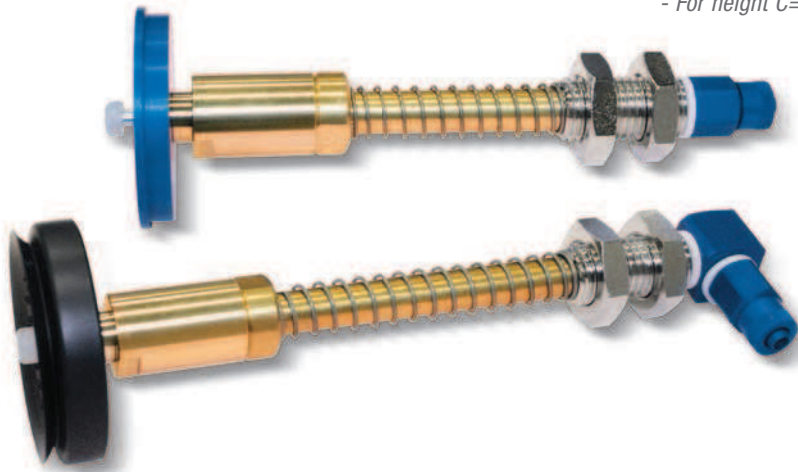
Add the letter L to the code to order L-type fittings.

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

BASIC CUP HOLDERS WITH PLUNGER VALVE

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 03 65 15

VERSION 03 65 15 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Support included art.	Disc included art.	C = 65 mm			C = 95 mm		
										Weight g	Weight g	Weight g	Weight g	Weight g	Weight g
03 65 15	8.29	28	65	70	M20	170	01 65 15	00 08 32	00 03 22	459.4	497.4	530.4			

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

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

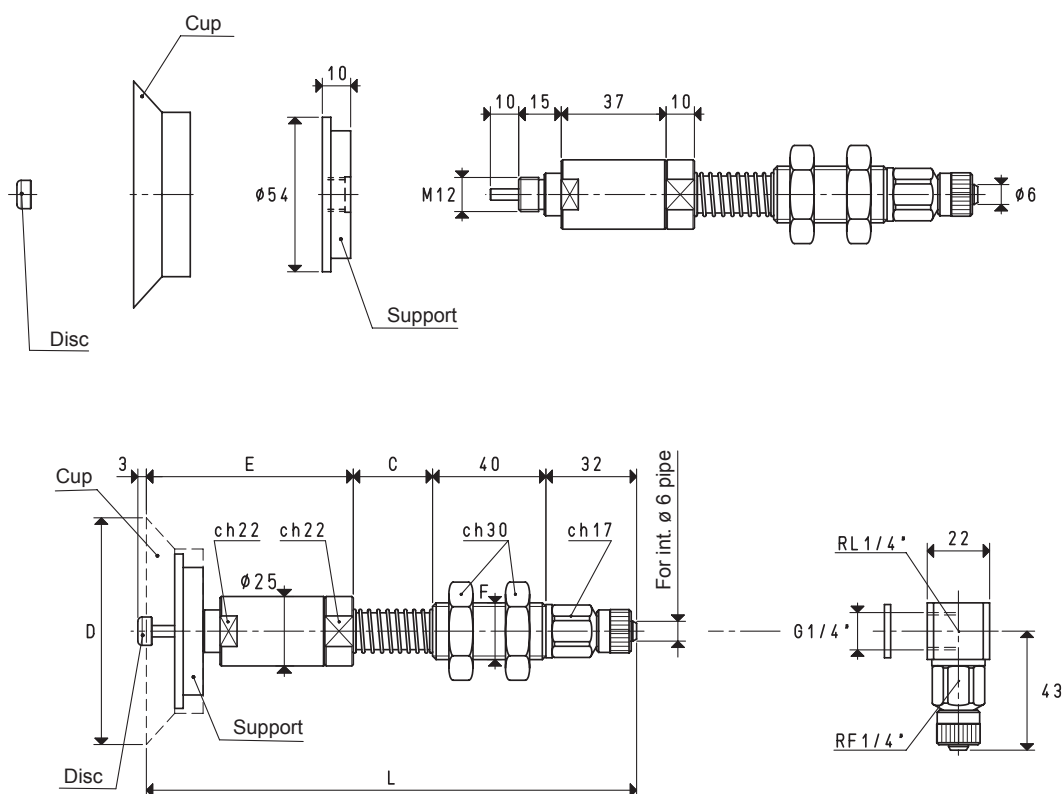
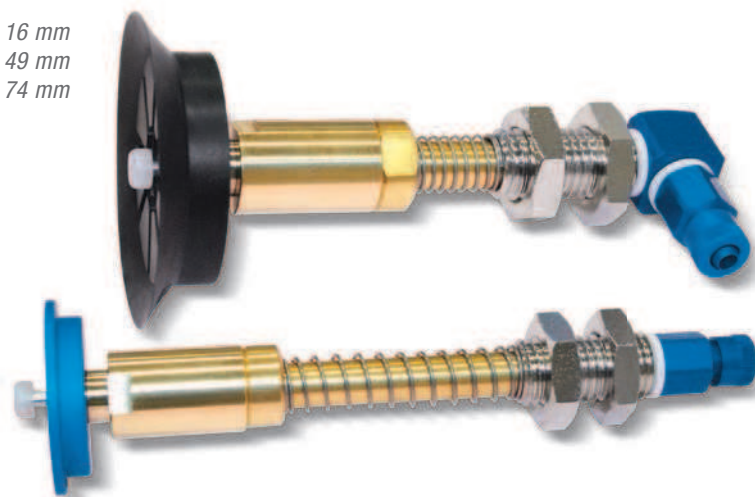
* Also available with height C of 65 mm and 95 mm

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

BASIC CUP HOLDERS WITH PLUNGER VALVE

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 03 80 20

VERSION 03 80 20 L

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

C = 65 mm C = 95 mm

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Support included art.	Disc included art.	Weight g	Weight g	Weight 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 separately.

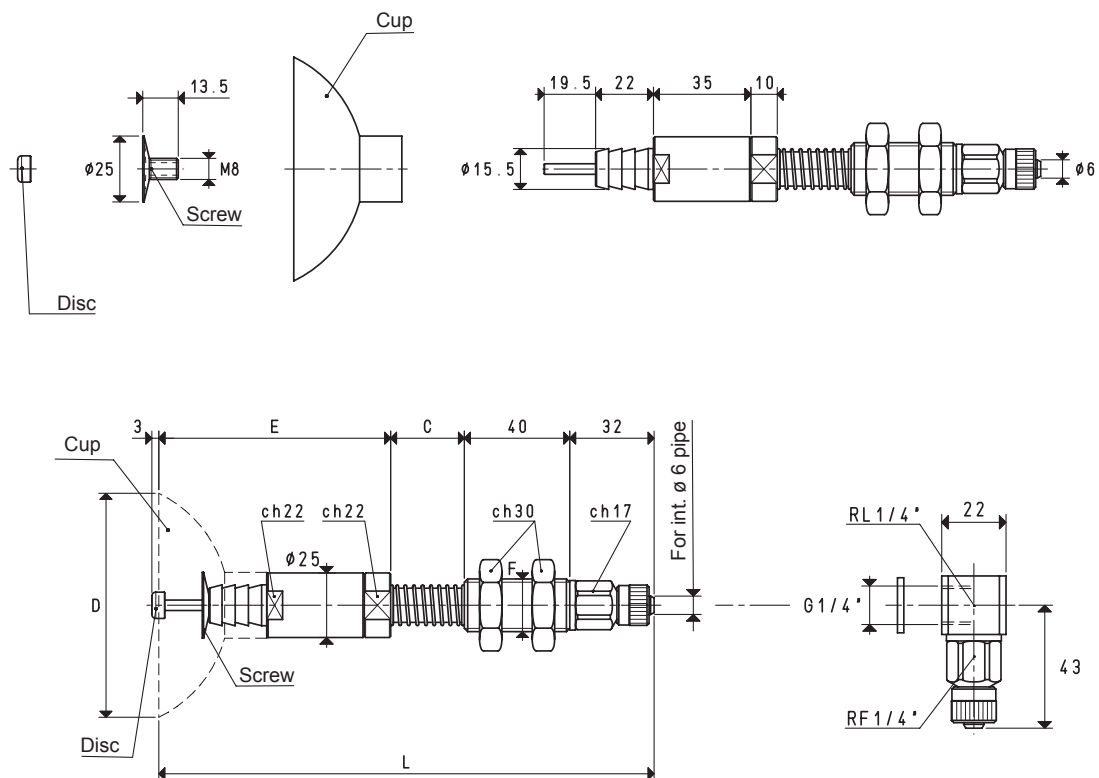
Add the letter L to the code to order L-type fittings.

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

BASIC CUP HOLDERS WITH PLUNGER VALVE

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 03 85 10

VERSION 03 85 10 L

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

Art.	Force	*C	D	E	F	L	Cup	Screw included	Disc included	Weight	C = 65 mm	C = 95 mm
	Kg		Ø		Ø		art.	art.	art.	g	g	g
03 85 10	14.18	28	85	92	M20	192	01 85 10	00 20 13	00 03 22	420.9	462.9	483.9

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

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

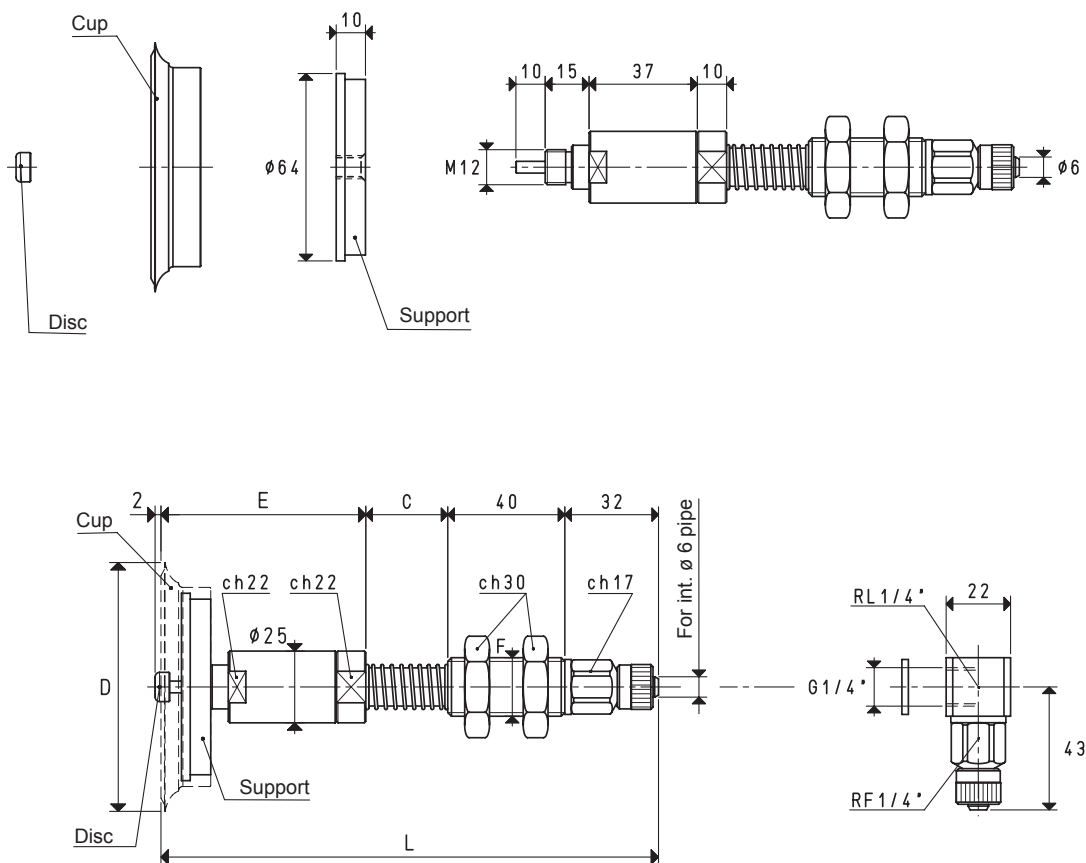
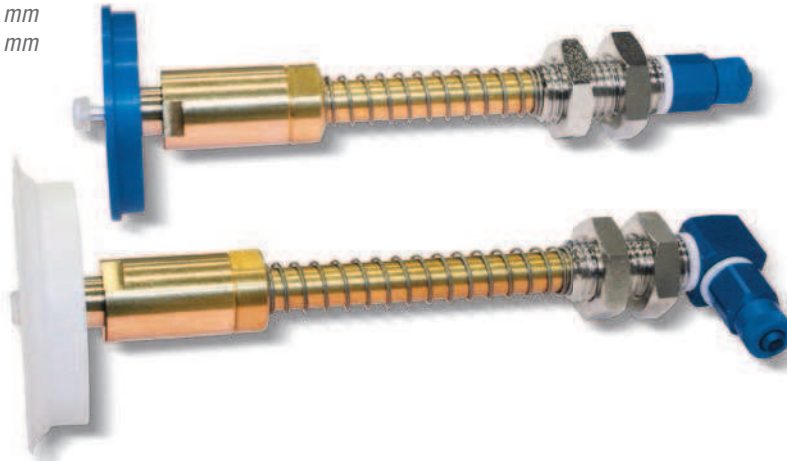
* Also available with height C of 65 mm and 95 mm

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

BASIC CUP HOLDERS WITH PLUNGER VALVE

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 03 85 15

VERSION 03 85 15 L

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

C = 65 mm C = 95 mm

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Support included art.	Disc included art.	Weight g	Weight g	Weight 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 separately.

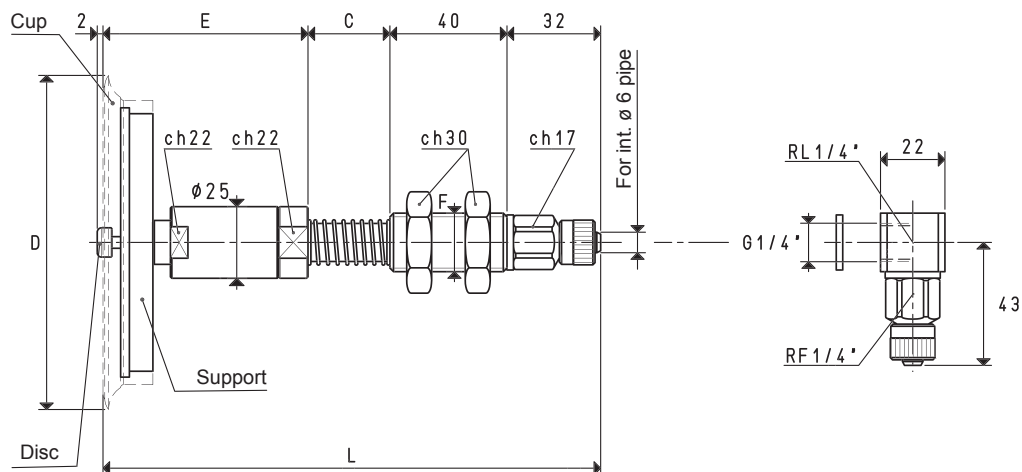
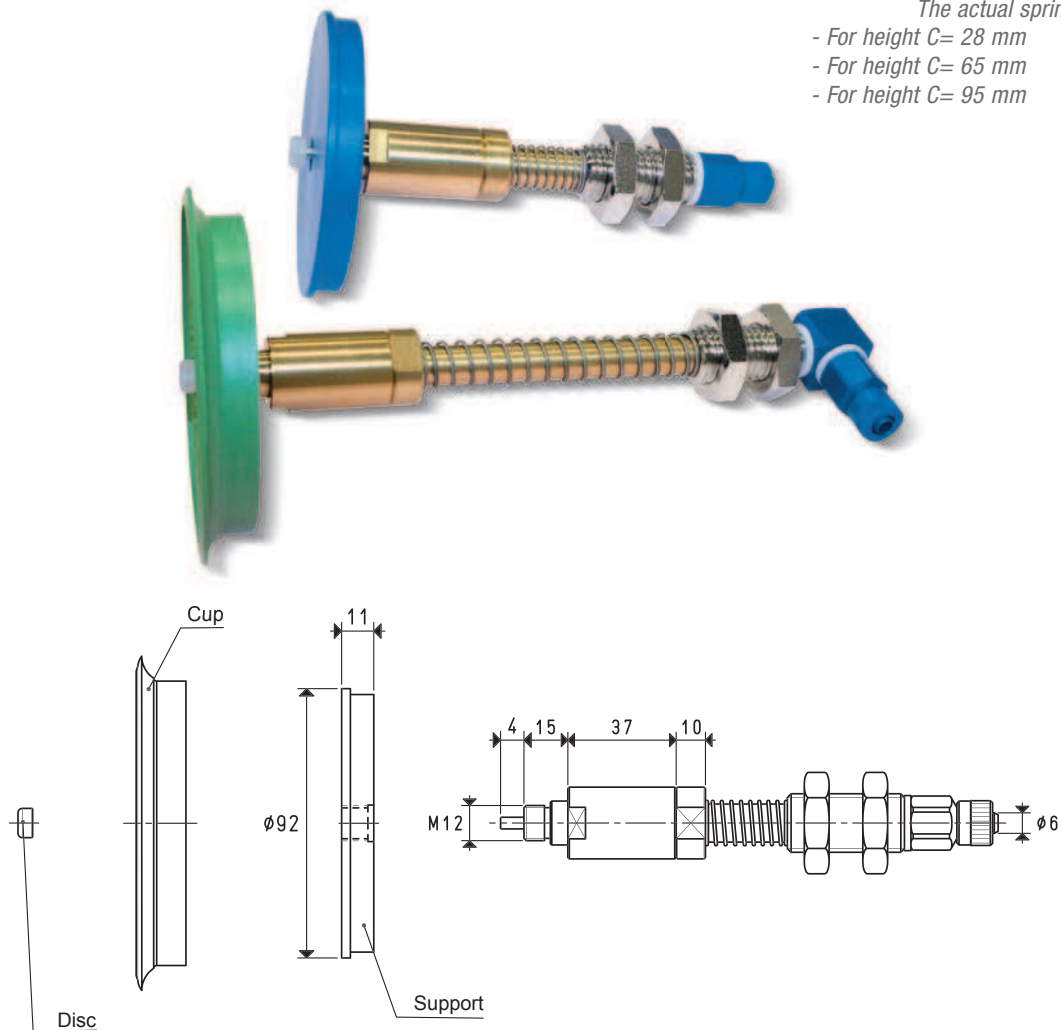
Add the letter L to the code to order L-type fittings.

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

BASIC CUP HOLDERS WITH PLUNGER VALVE

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 03 110 10

VERSION 03 110 10 L

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

Art.	Force Kg	*C	D Ø	E	F Ø	L	Cup art.	Support included art.	Disc included art.	C = 65 mm C = 95 mm		
										Weight g	Weight g	Weight g
03 110 10	23.74	28	114	70	M20	170	01 110 10	00 08 33	00 03 22	618.3	549.3	683.3

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

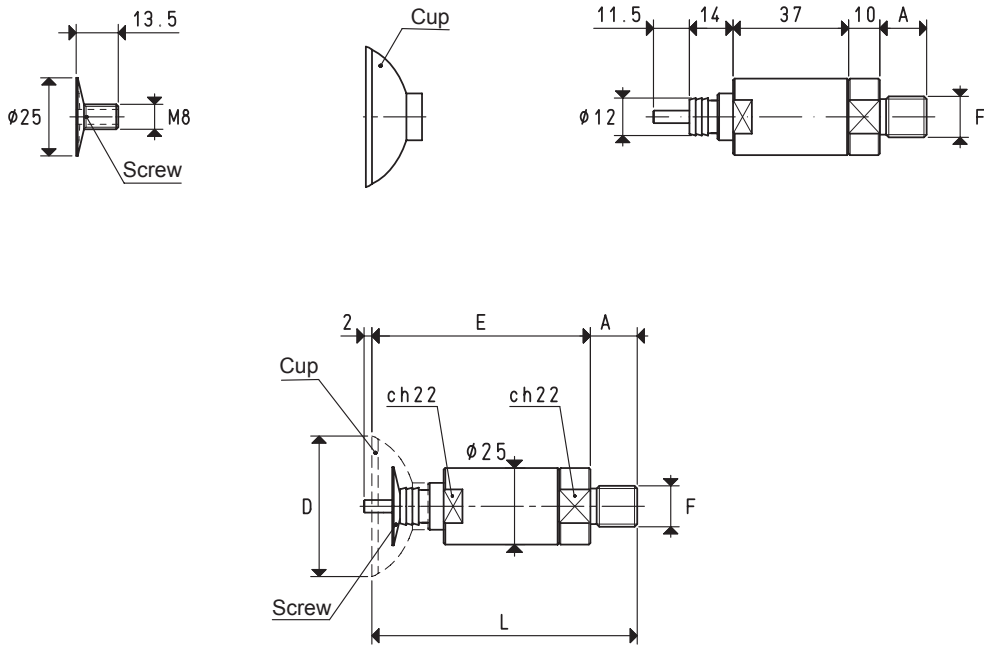
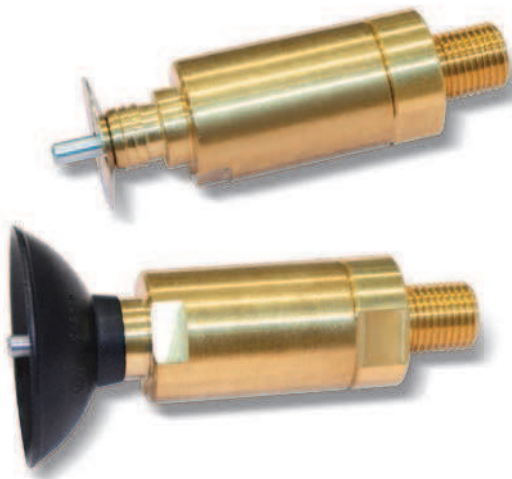
Add the letter L to the code to order L-type fittings.

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

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

BASIC CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING

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.

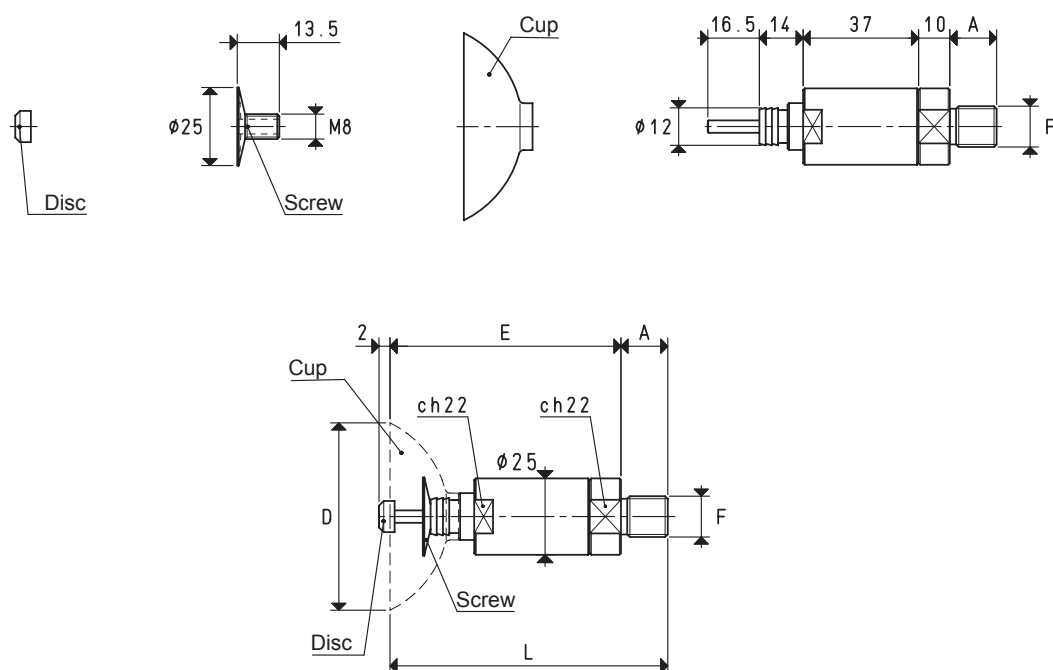
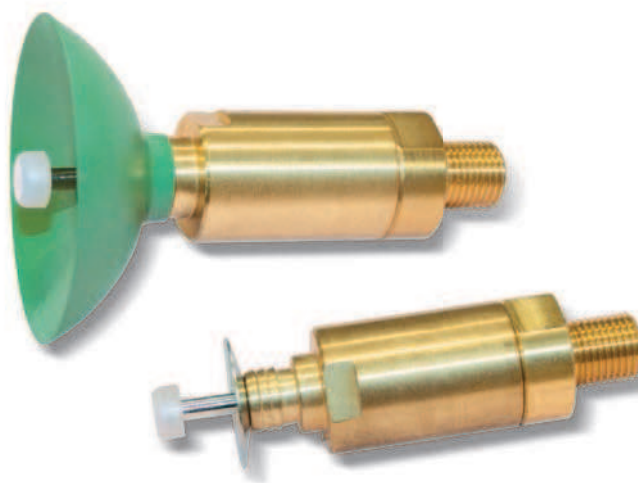


VERSION 03 45 11

Art.	Force Kg	A	D Ø	E	F Ø	L	Cup art.	Screw included art.	Weight g
03 45 11	3.98	15	45	70	G1/4"	85	01 45 10	00 20 13	174.7

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

BASIC CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING



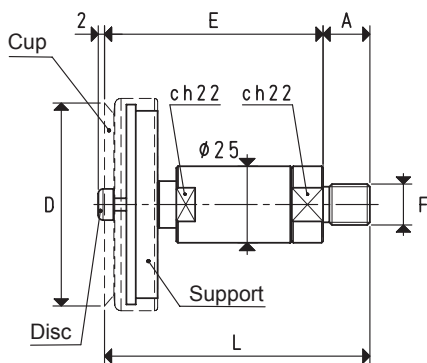
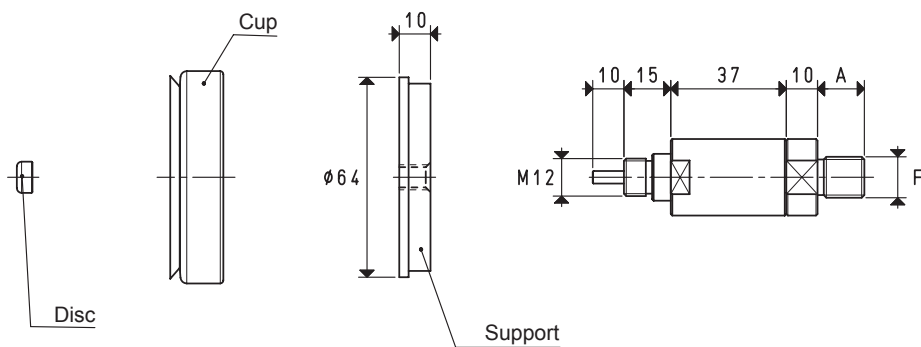
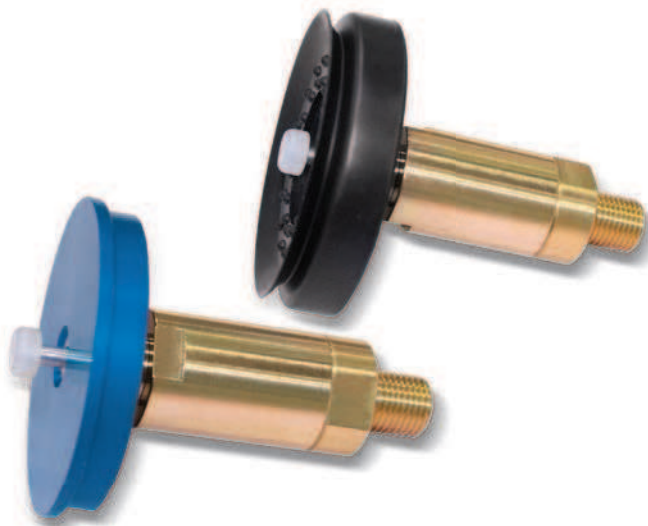
VERSION 03 60 11

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

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

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

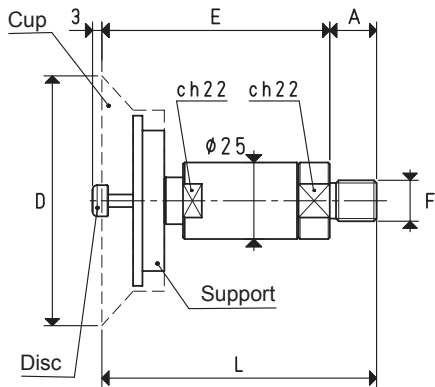
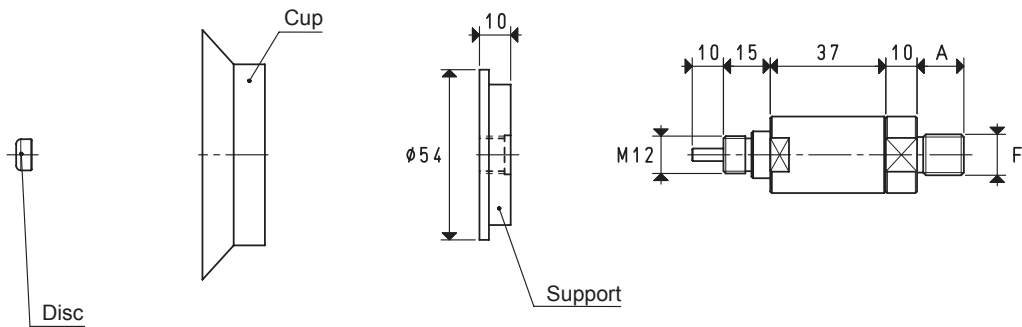
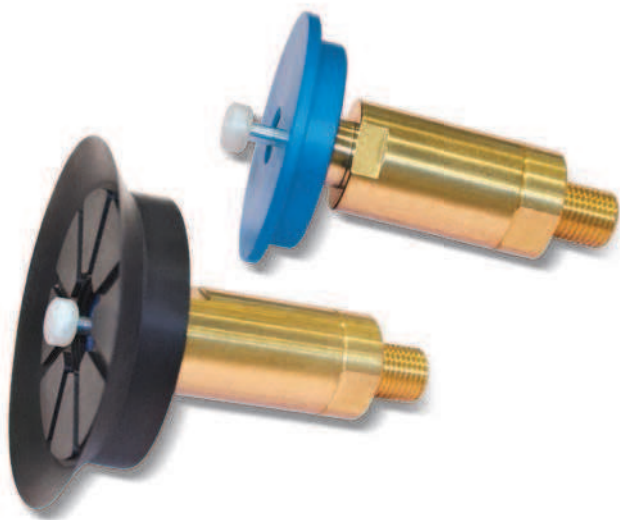
BASIC CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING



VERSION 03 65 16

Art.	Force Kg	A	D Ø	E	F Ø	L	Cup art.	Support included art.	Disc included art.	Weight 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 separately.



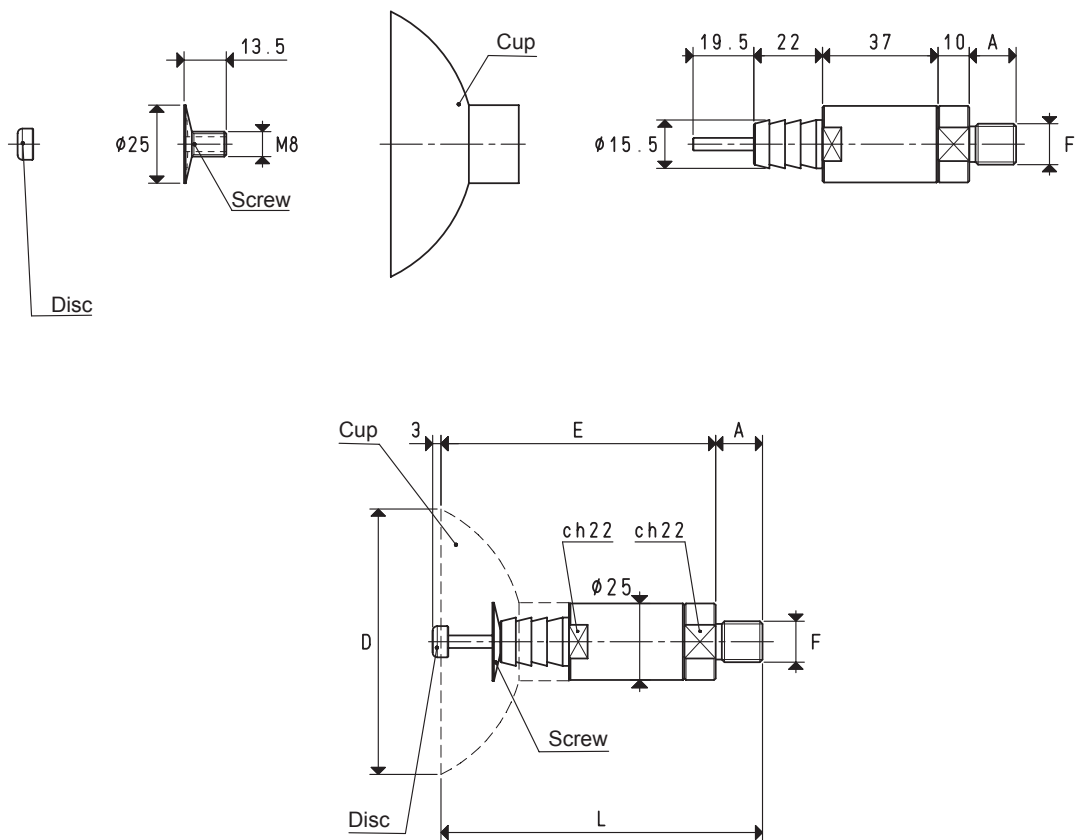
VERSION 03 80 21

Art.	Force Kg	A	D Ø	E	F Ø	L	Cup art.	Support included art.	Disc included art.	Weight g
03 80 21	12.56	15	80	73	G1/4"	88	01 80 20	00 08 126	00 03 22	260.2

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

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

BASIC CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING

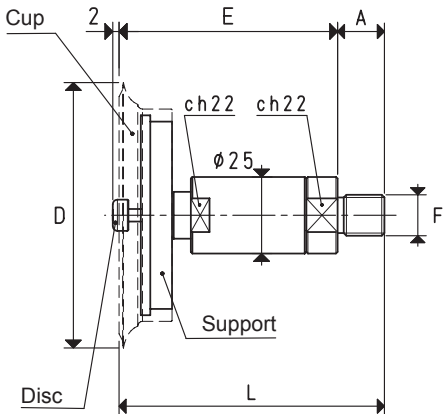
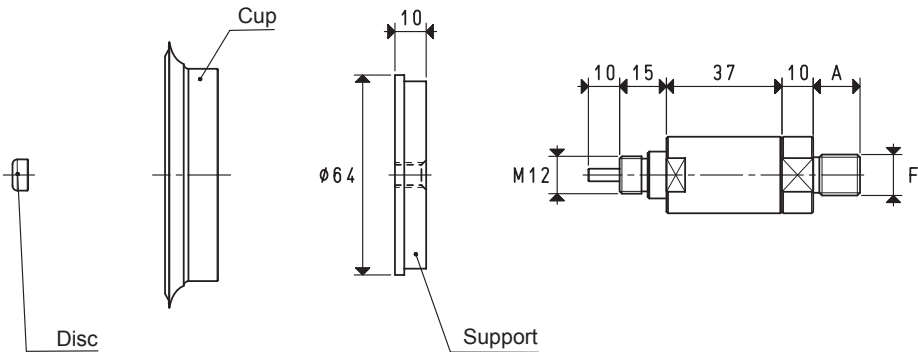
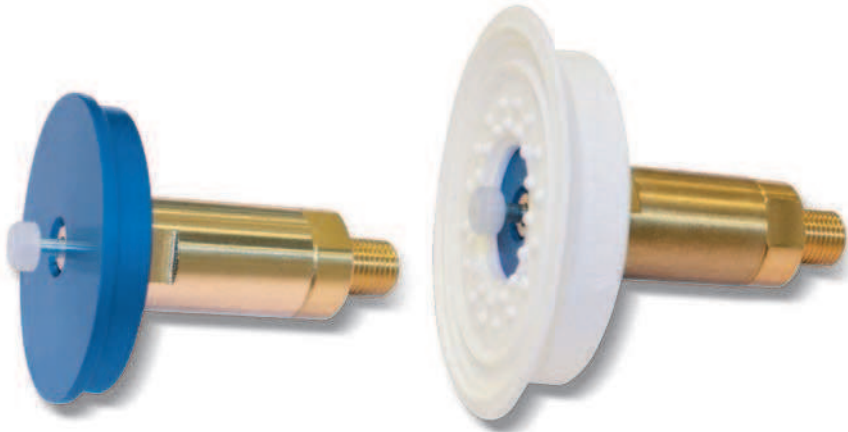


VERSION 03 85 11

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

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

BASIC CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING



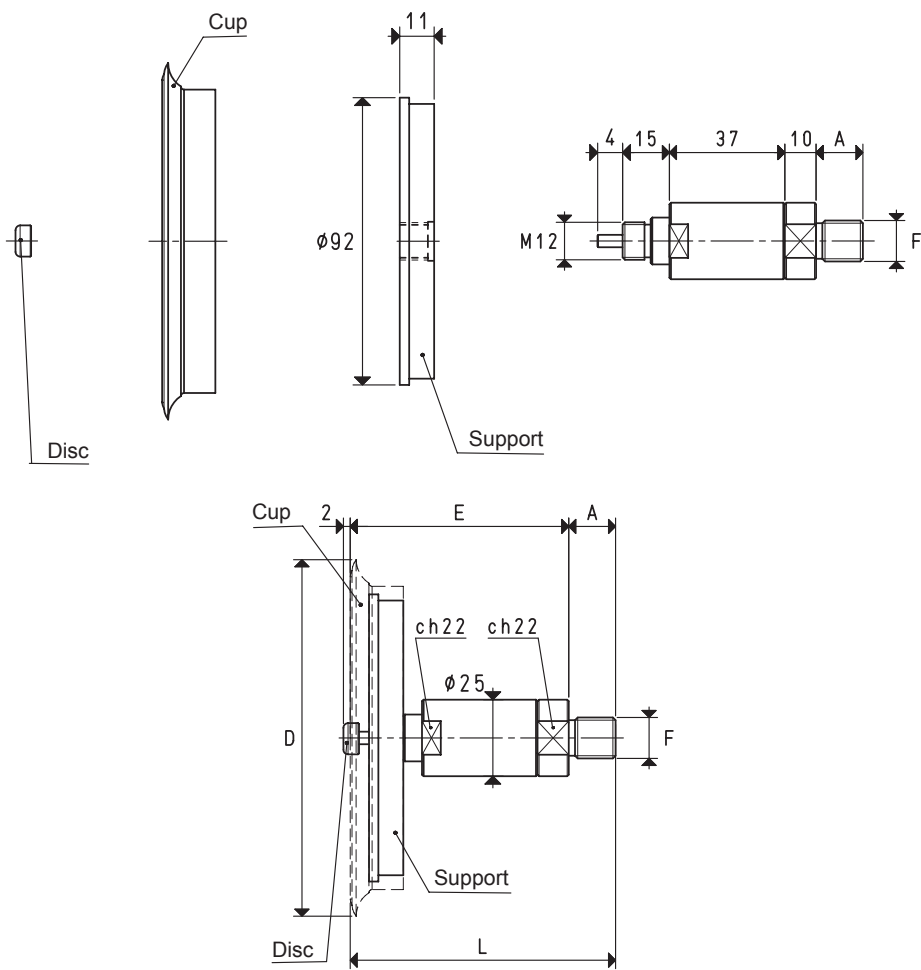
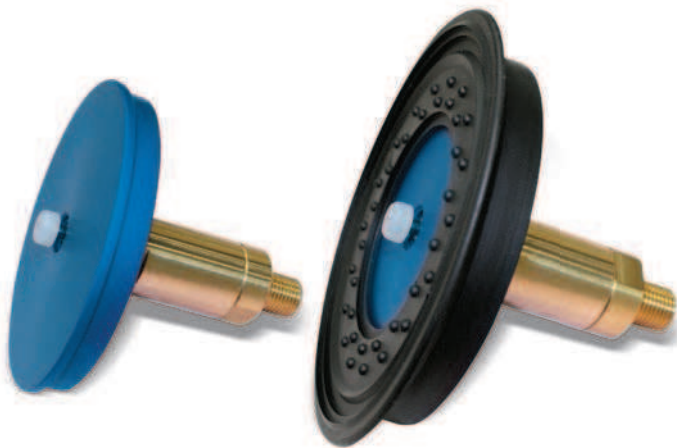
VERSION 03 85 16

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

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

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

BASIC CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING

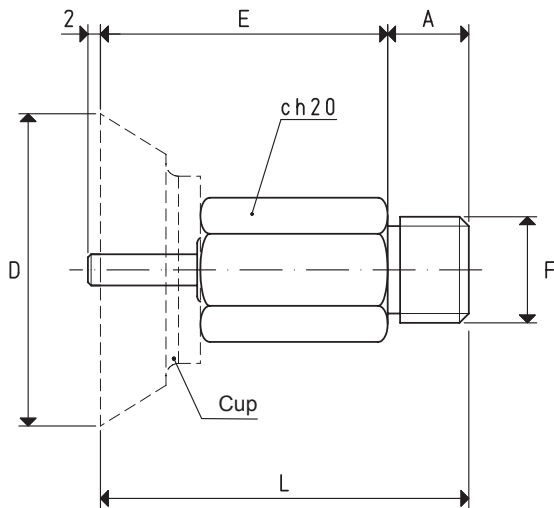
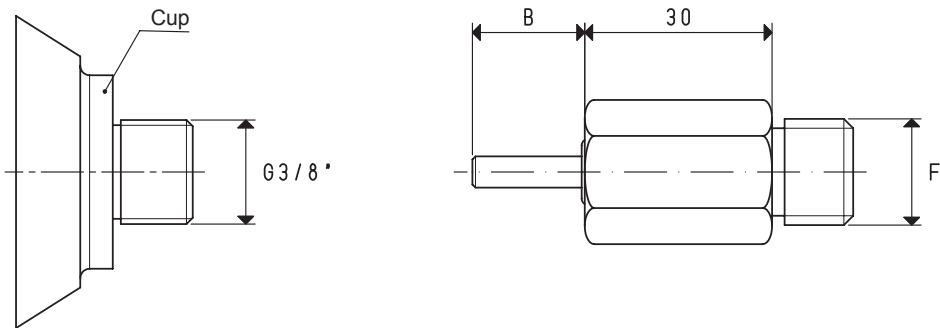


VERSION 03 110 11

Art.	Force Kg	A	D Ø	E	F Ø	L	Cup art.	Support included art.	Disc included art.	Weight g
03 110 11	23.74	15	114	70	G1/4"	85	01 110 10	00 08 33	00 03 22	441.3

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

BASIC CUP HOLDERS WITH PLUNGER VALVE, WITH NO SPRINGING



VERSION 03

Art.	Force Kg	A	B	D Ø	E	F Ø	L	Cup art.	Weight g
03 50 41	4.90	13	18.0	50	46.0	G3/8"	59.0	08 50 40	100.6
03 75 41	11.04	13	27.0	75	55.0	G3/8"	68.0	08 75 40	120.0
03 100 41	19.62	13	28.0	100	56.0	G3/8"	69.0	08 100 40	140.4
03 100 51	19.62	13	32.5	100	60.5	G3/8"	73.5	08 100 50	136.9

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

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

BASIC CUP HOLDERS WITH BUILT-IN SHUT-OFF VALVE

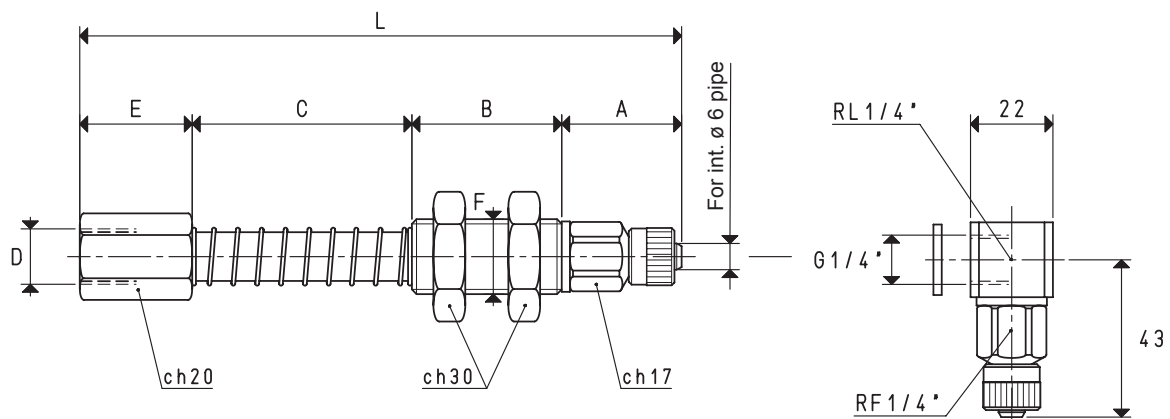
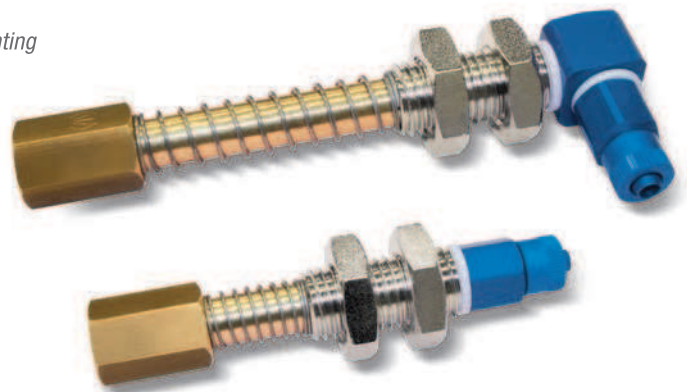
Along with all the other features they share with the other basic cup holders, these have a built-in shut-off valve.

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 1/4" gas male 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



VERSION 02 99 . .

VERSION 02 99 . . L

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

Art.	A	B	C	D Ø	E	F Ø	L	Weight 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

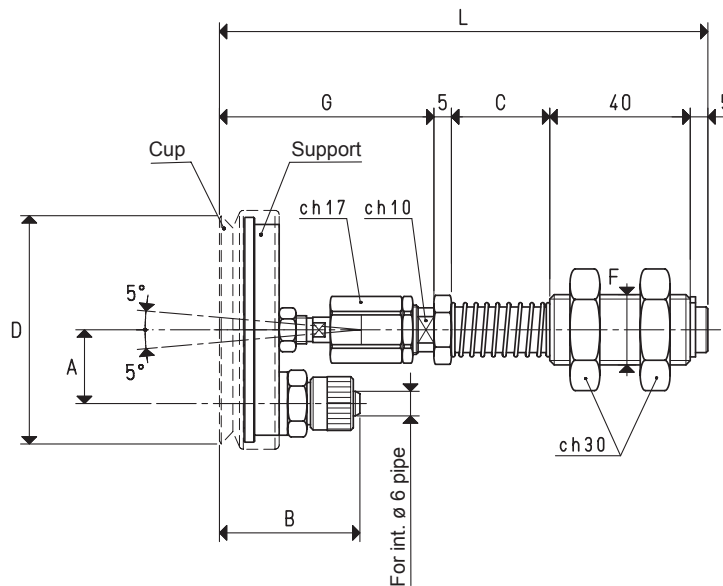
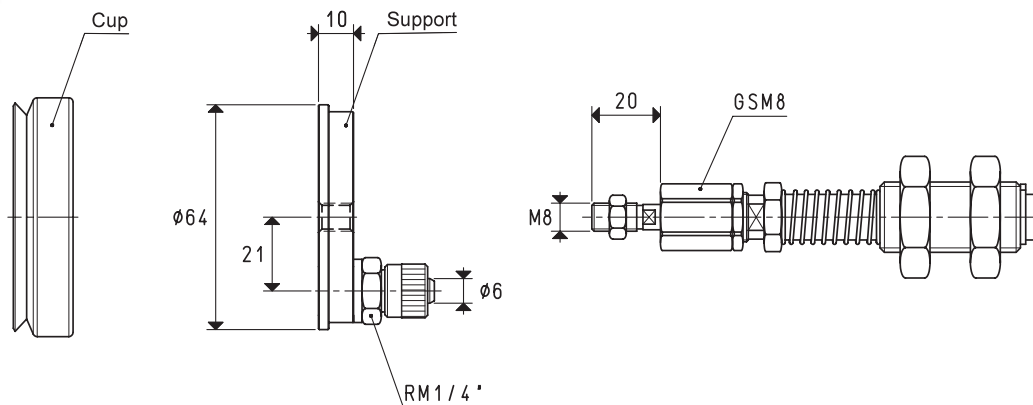
Note: Add the letter L to the code to order L-type fittings.

BASIC ARTICULATED CUP HOLDERS

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

2



VERSION 02 65 20

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

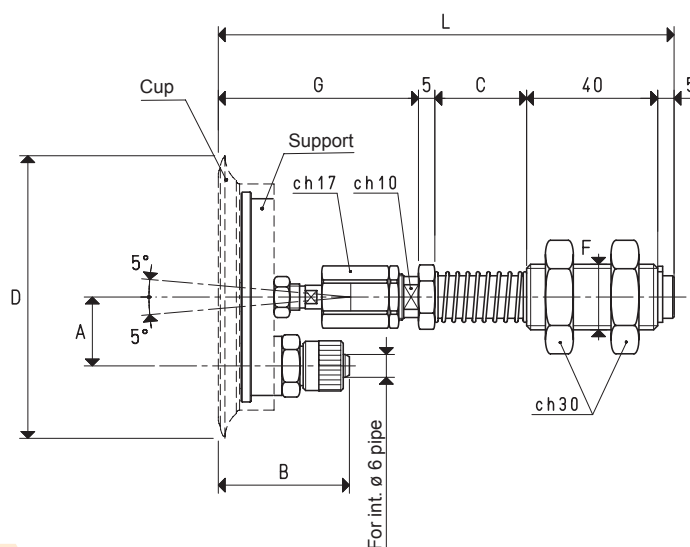
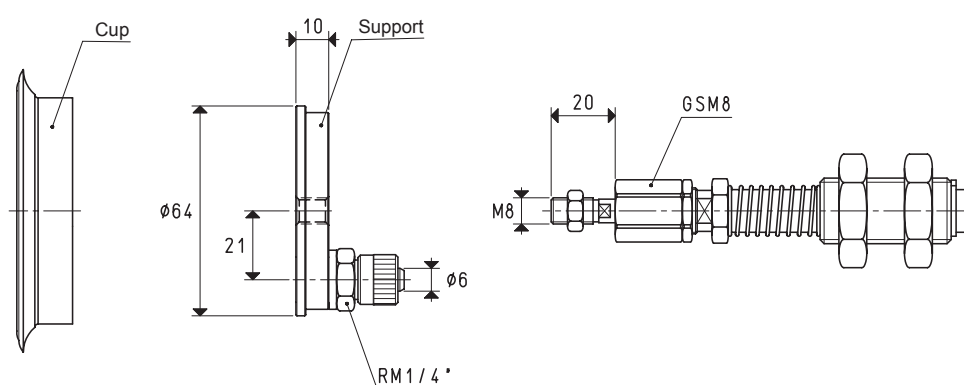
Art.	Force Kg	A	B	*C	D Ø	F Ø	G	L	Cup art.	Support included art.	C = 65 mm C = 95 mm		
											Weight g	Weight g	Weight g
02 65 20	8.29	21	37	28	65	M20	52	130	01 65 15	00 02 36	382.4	431.4	461.4

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

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

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

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



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

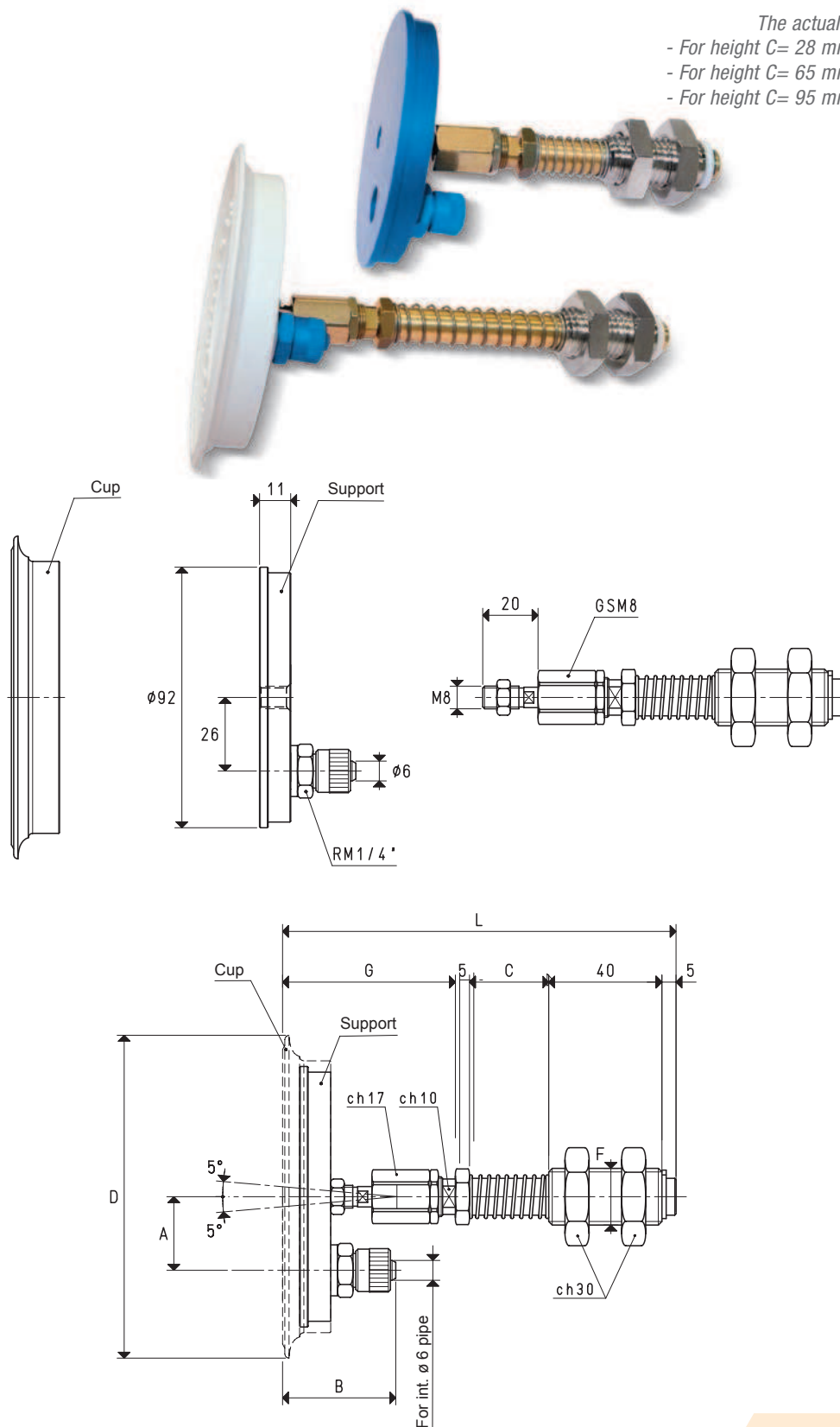
CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8											C = 65 mm	C = 95 mm	
Art.	Force Kg	A	B	*C	D Ø	F Ø	G	L	Cup art.	Support included art.	Weight g	Weight g	Weight g
02 85 20	14.18	21	37	28	85	M20	52	130	01 85 15	00 02 36	400.7	449.7	479.7

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

BASIC ARTICULATED CUP HOLDERS

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 20

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

Art.	Force Kg	A	B	*C	D Ø	F Ø	G	L	Cup art.	Support included art.	C = 65 mm C = 95 mm		
											Weight g	Weight g	Weight g
02 110 20	23.74	26	37	28	114	M20	52	130	01 110 10	00 02 37	540.3	587.3	614.3

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

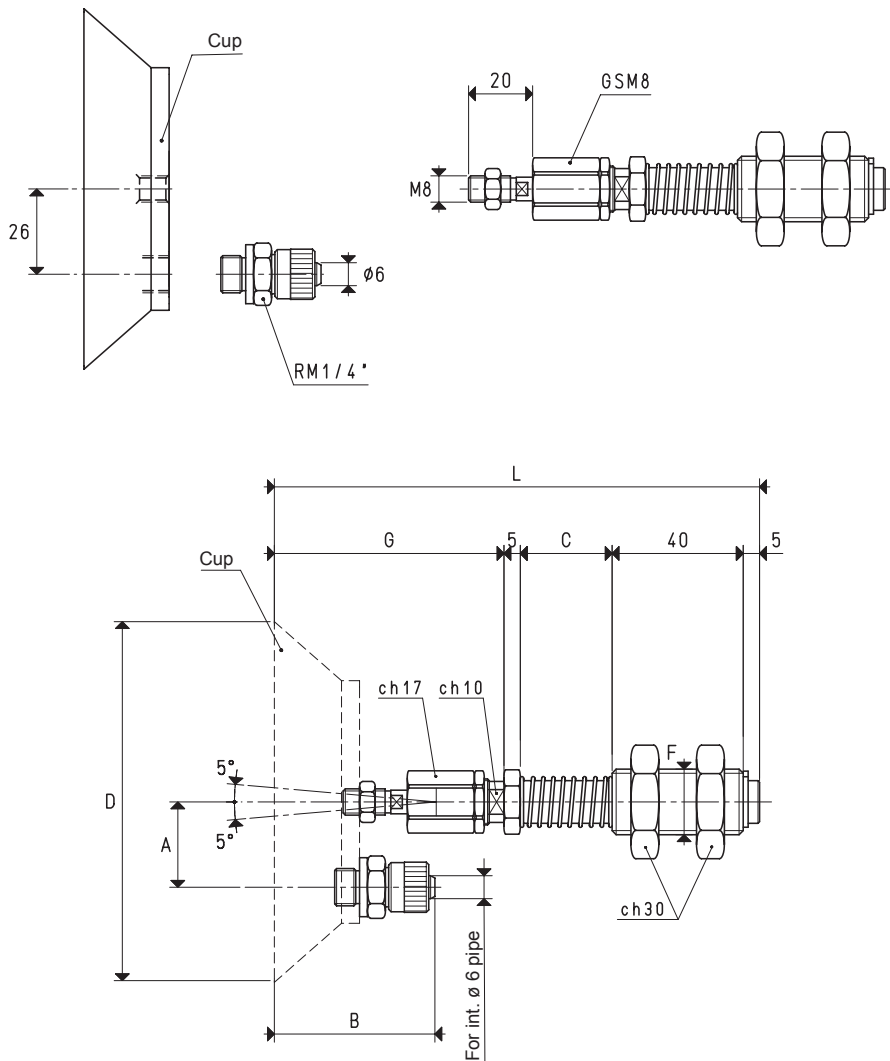
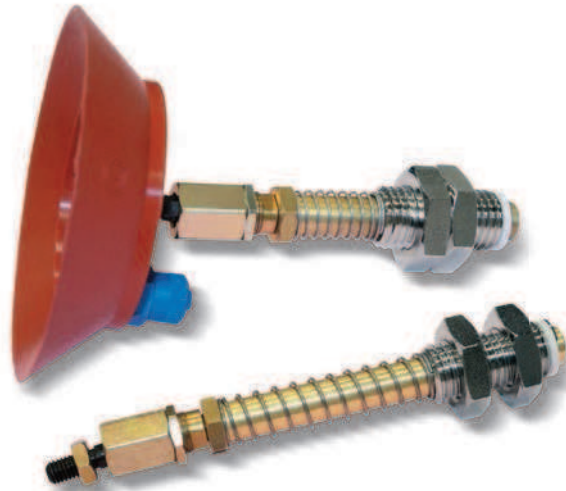
* Also available with height C of 65 mm and 95 mm.

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

BASIC ARTICULATED CUP HOLDERS

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 HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8										C = 65 mm		C = 95 mm
Art.	Force Kg	A	B	*C	D Ø	F Ø	G	L	Cup art.	Weight g	Weight g	Weight g
02 110 22	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 separately.

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

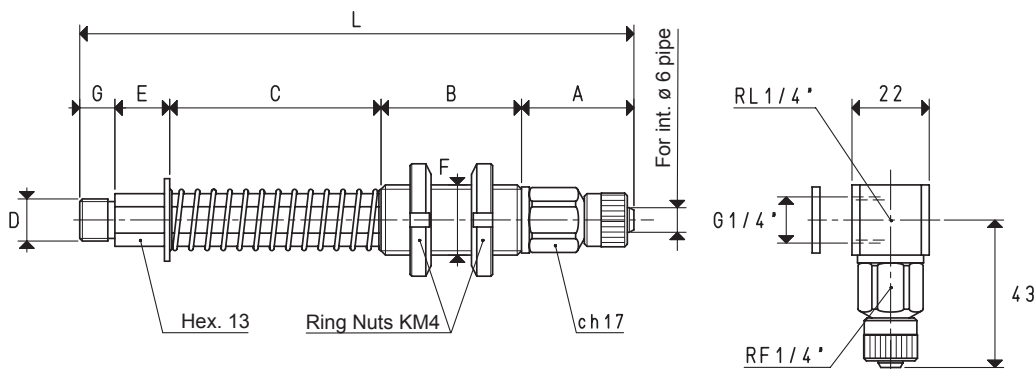
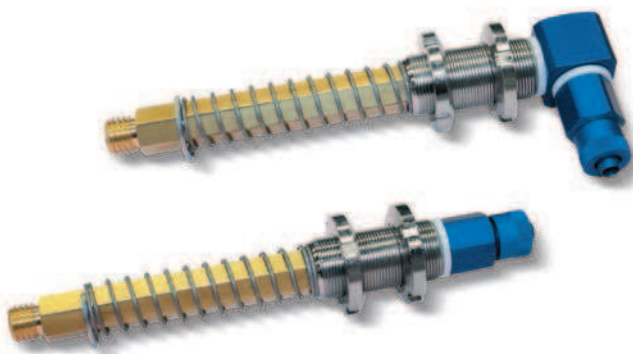
BASIC ANTI-ROTATION CUP HOLDERS

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



VERSION 02 95 . .

VERSION 02 95 . . L

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

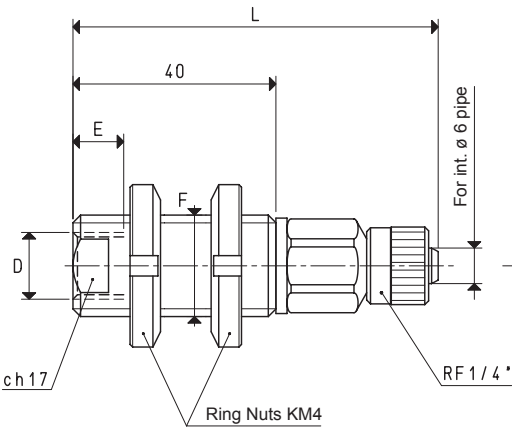
Art.	A	B	C	D Ø	E	F Ø	G	L	Weight g
02 95 28	32	40	28	M12	15	M20 x 1	10	125	180
02 95 65	32	40	65	M12	15	M20 x 1	10	162	225
02 95 95	32	40	95	M12	15	M20 x 1	10	192	246
02 95 28 1/4"	32	40	28	G1/4"	15	M20 x 1	10	125	181
02 95 65 1/4"	32	40	65	G1/4"	15	M20 x 1	10	162	226
02 95 95 1/4"	32	40	95	G1/4"	15	M20 x 1	10	192	247

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

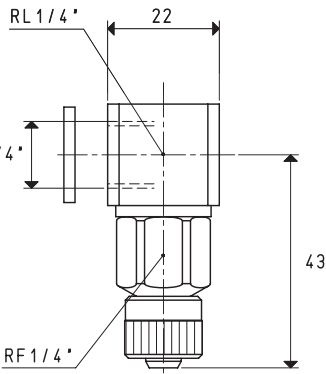
Conversion ratio: inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6}$ = $\frac{\text{Kg}}{0.4536}$

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

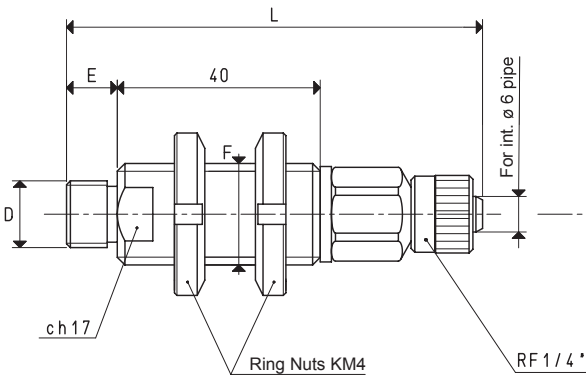


VERSION 02 91 01 L

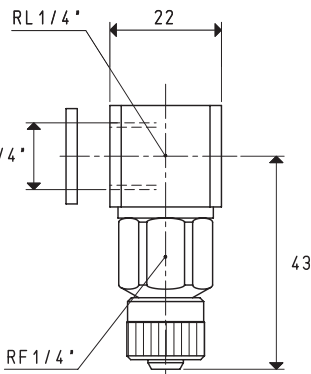
CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 6 X 8

Art.	D Ø	E	F Ø	L	Weight 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.



VERSION 02 91 ..



VERSION 02 91 .. L

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

Art.	D Ø	E	F Ø	L	Weight 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.