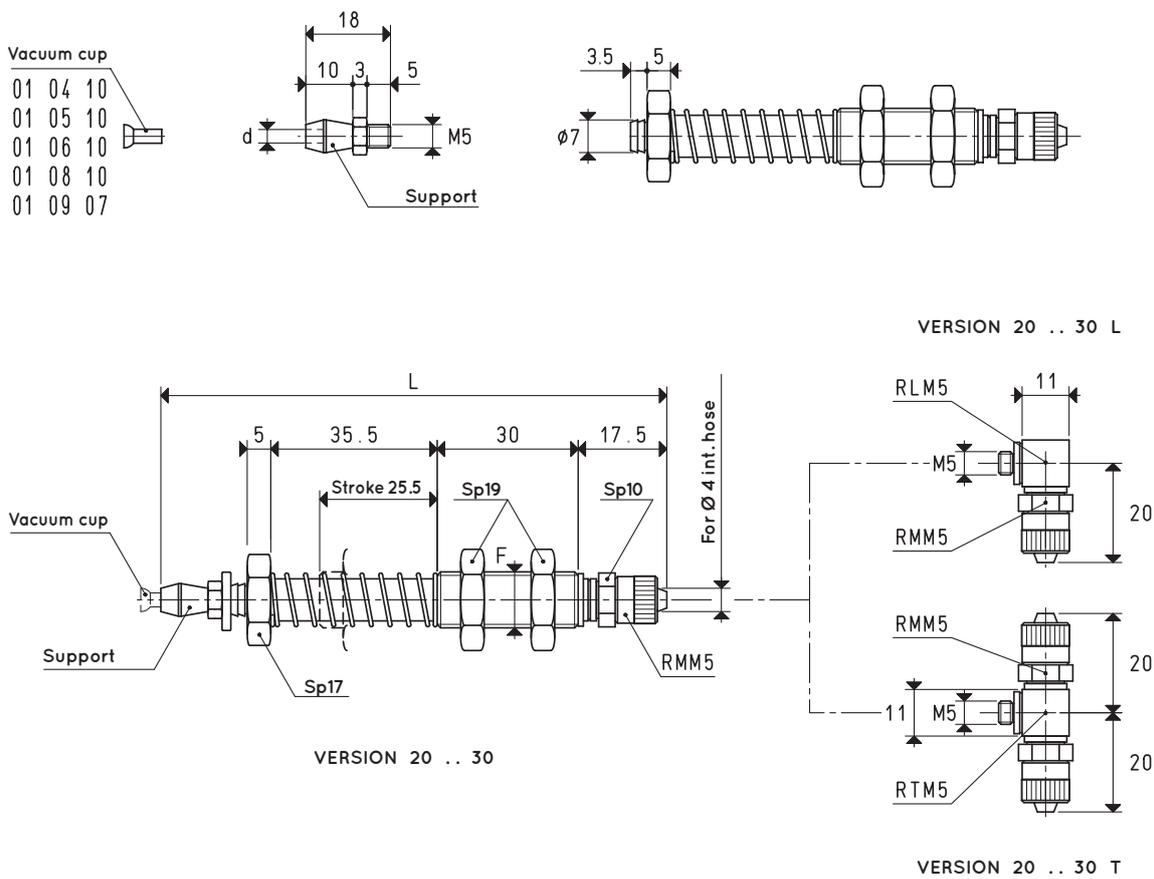




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- A brass stem for fastening the cup;
- A threaded sleeve equipped with nuts, for mounting the vacuum up holder on the automation;
- A spring to cushion the impact of the cup and to, at the same time, maintain constant pressure with the load to be lifted;
- A quick coupling for connection with the suction hose.



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

Item	Spring thrust force N	d Ø	F Ø	L	Support included item	Weight g
20 04 30	8.82	2.90	M12 x 1.25	104.5	00 08 01	70
For vacuum cup item 01 04 10 - 01 05 10 - 01 06 10						
20 08 30	8.82	4.75	M12 x 1.25	105.0	00 08 02	70
For vacuum cup item 01 08 10 - 01 09 07						

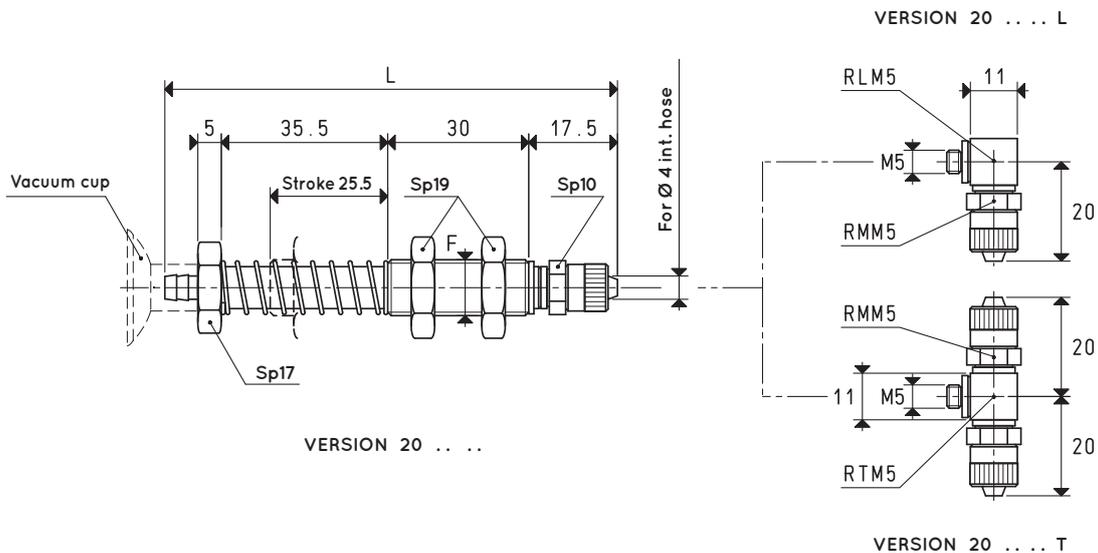
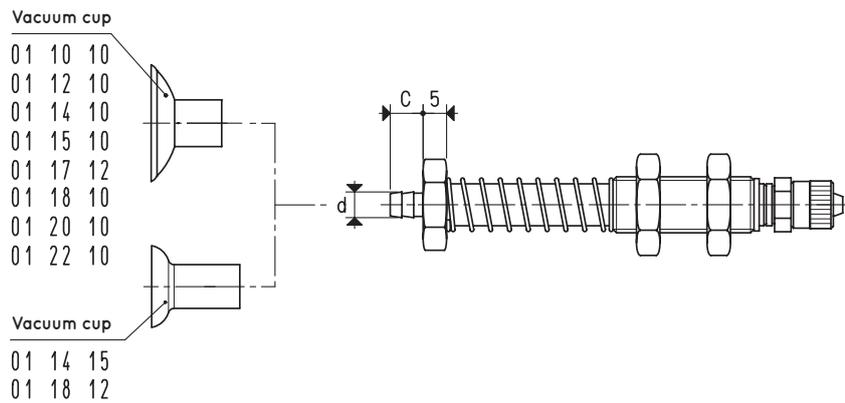
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The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cup holders with L or T fittings, add the letter L or T to the code.

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

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

Item	Spring thrust force N	C	d Ø	F Ø	L	Weight g
20 10 30	8.82	7.0	5.5	M12 x 1.25	95.0	60.0
For vacuum cup item						
01 10 10 - 01 12 10 - 01 14 10 - 01 15 10 - 01 17 12 - 01 18 10 - 01 20 10 - 01 22 10						
20 14 15	8.82	7.5	6.5	M12 x 1.25	95.5	59.5
For vacuum cup item						
01 14 15 - 01 18 12						

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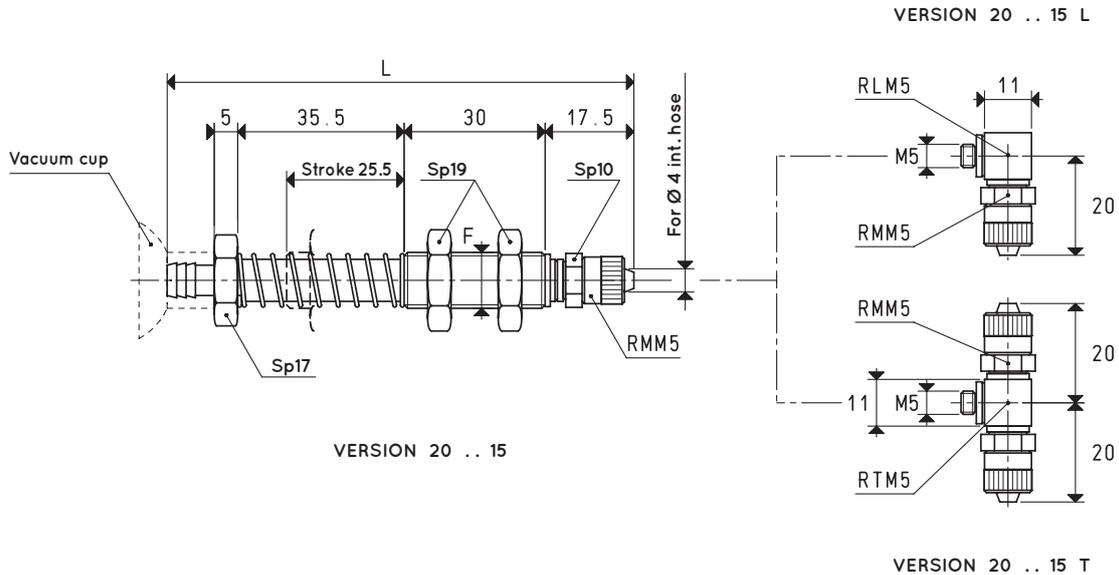
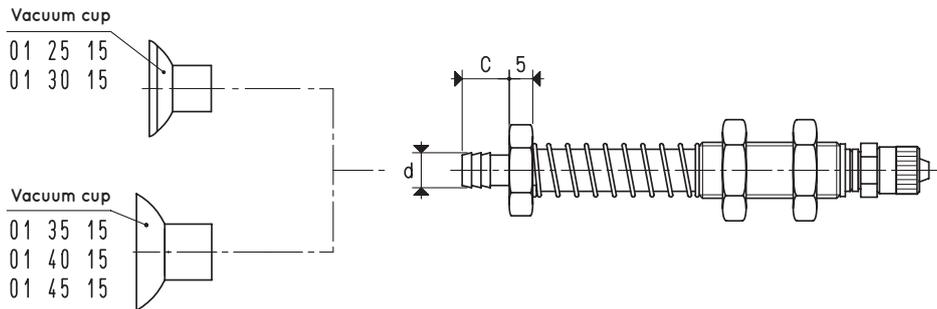
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	C	d Ø	F Ø	L	Weight g
20 25 15	8.82	10	7.5	M12 x 1.25	98	74.0
For vacuum cup item 01 25 15 - 01 30 15						
20 35 15	8.82	10	12.0	M12 x 1.25	98	74.4
For vacuum cup item 01 35 15 - 01 40 15 - 01 45 15						

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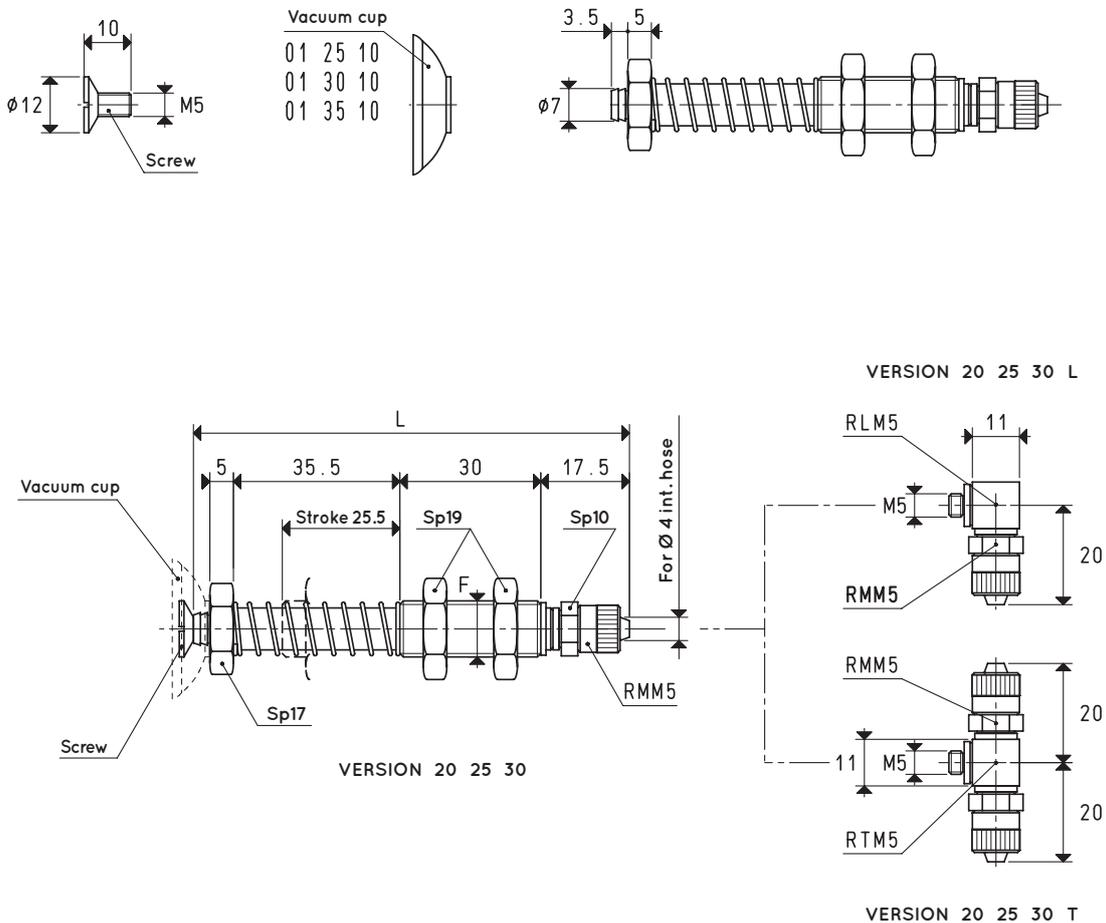
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	F Ø	L	Screw included item	Weight g
20 25 30	8.82	M12 x 1.25	91.5	00 20 12	74
For vacuum cup item					
01 25 10 - 01 30 10 - 01 35 10					

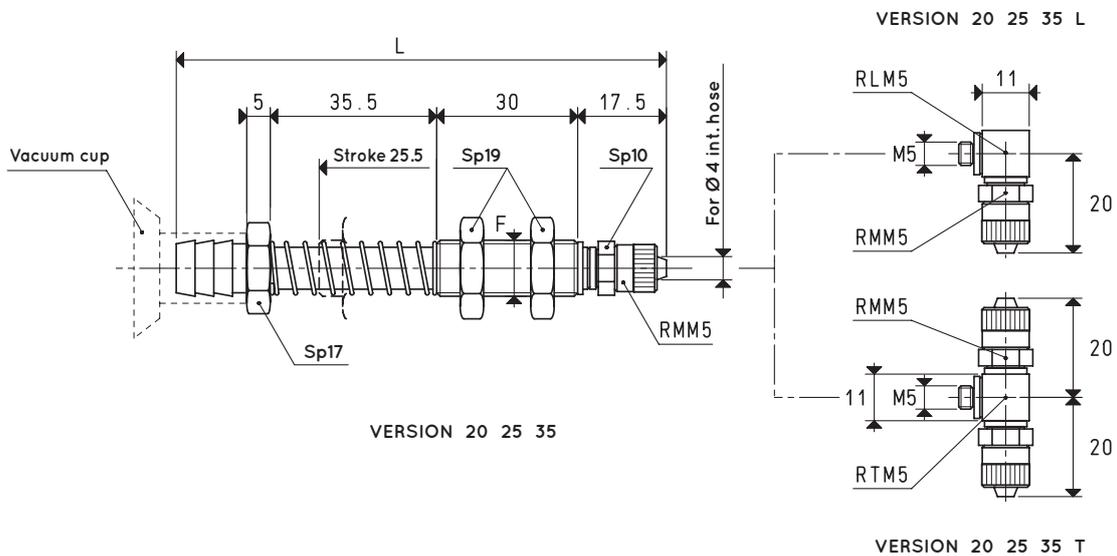
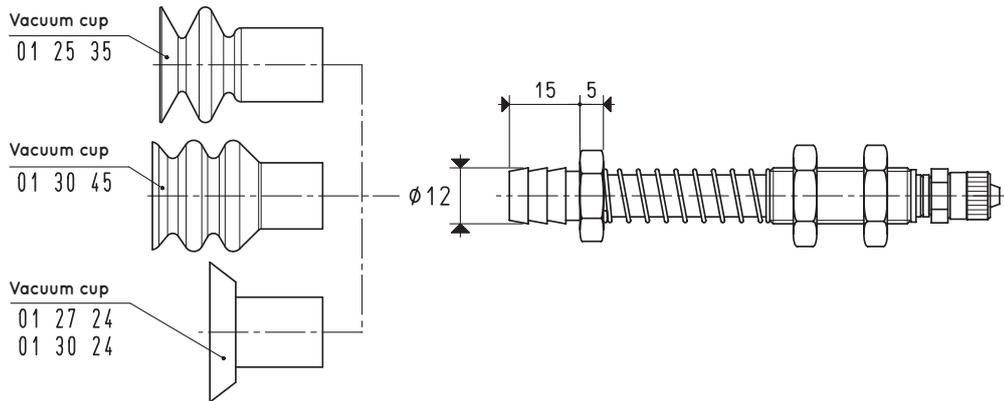
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	F Ø	L	Weight g
20 25 35	8.82	M12 x 1.25	103	66.7
For vacuum cup item				
				01 25 35
				01 30 45
				01 27 24 - 01 30 24

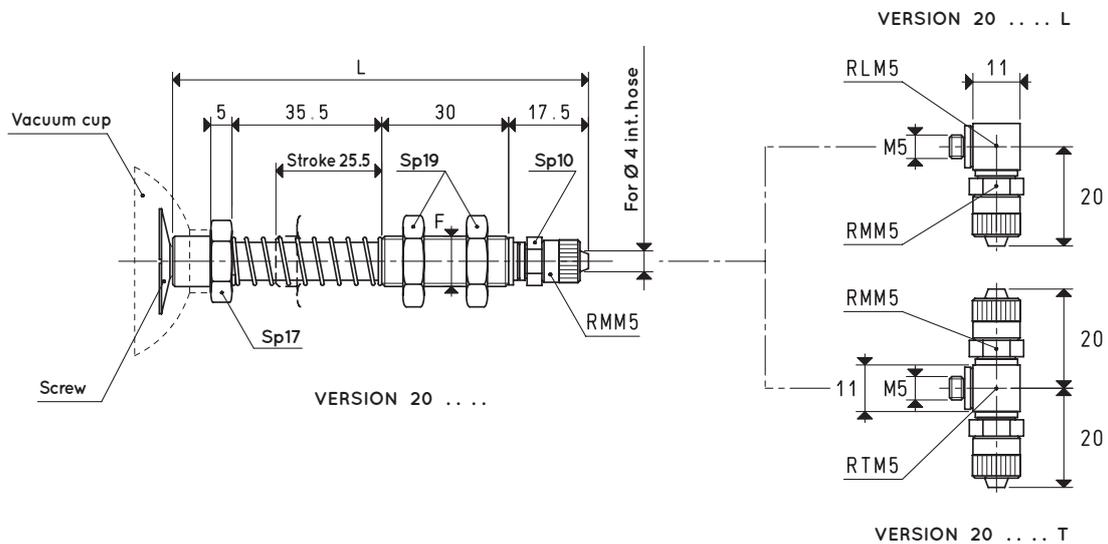
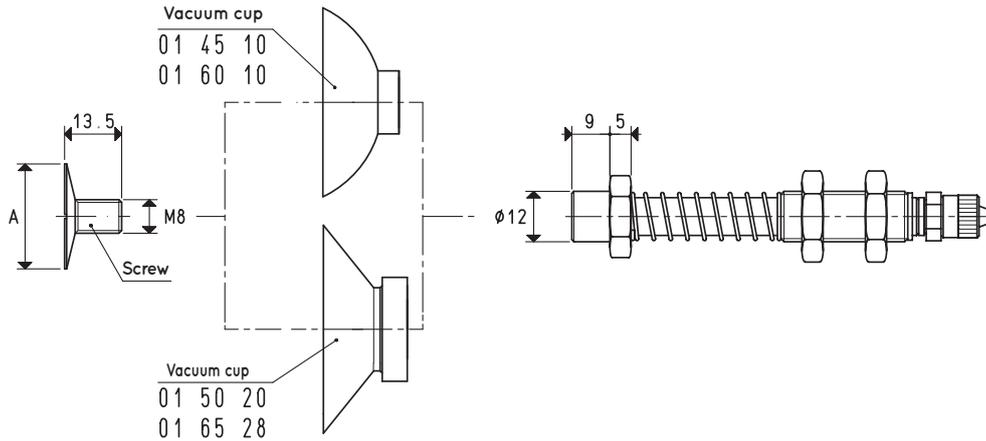
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	A Ø	F Ø	L	Screw included item	Weight g
20 45 30	8.82	12	M12 x 1.25	97	00 20 13	68.2
For vacuum cup item						
01 45 10 - 01 60 10						
20 50 20	8.82	15	M12 x 1.25	97	00 20 14	69.7
For vacuum cup item						
01 50 20 - 01 65 28						

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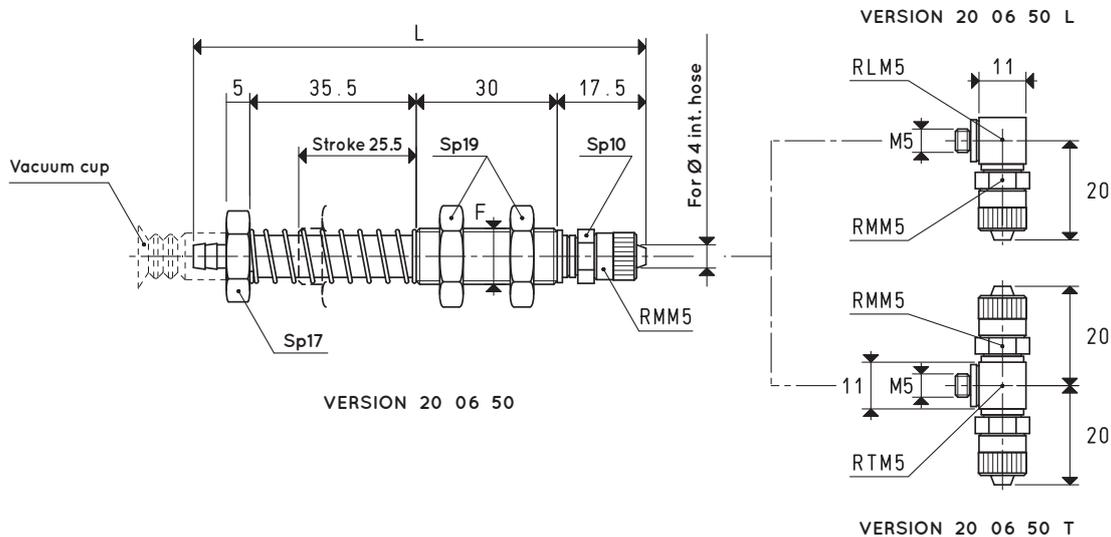
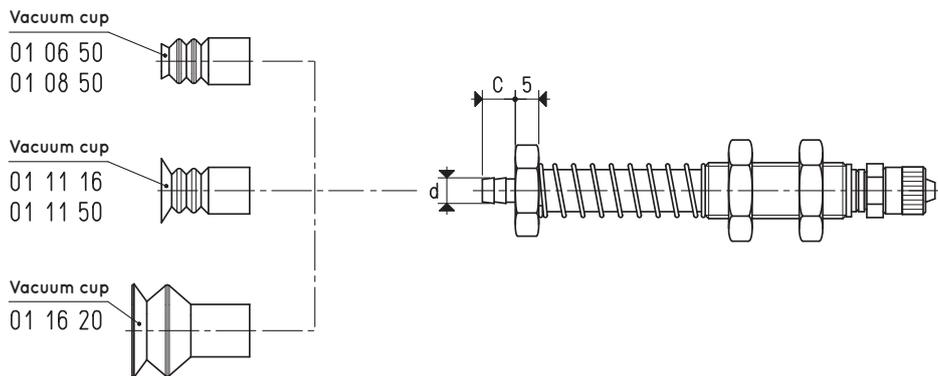
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	C	d Ø	F Ø	L	Weight g
20 06 50	8.82	7	5.5	M12 x 1.25	95	67.8
For vacuum cup item						
01 06 50 - 01 08 50						
01 11 16 - 01 11 50						
01 16 20						

Note: The vacuum cup holder's lifting force depends directly on the vacuum cup model applied to it.

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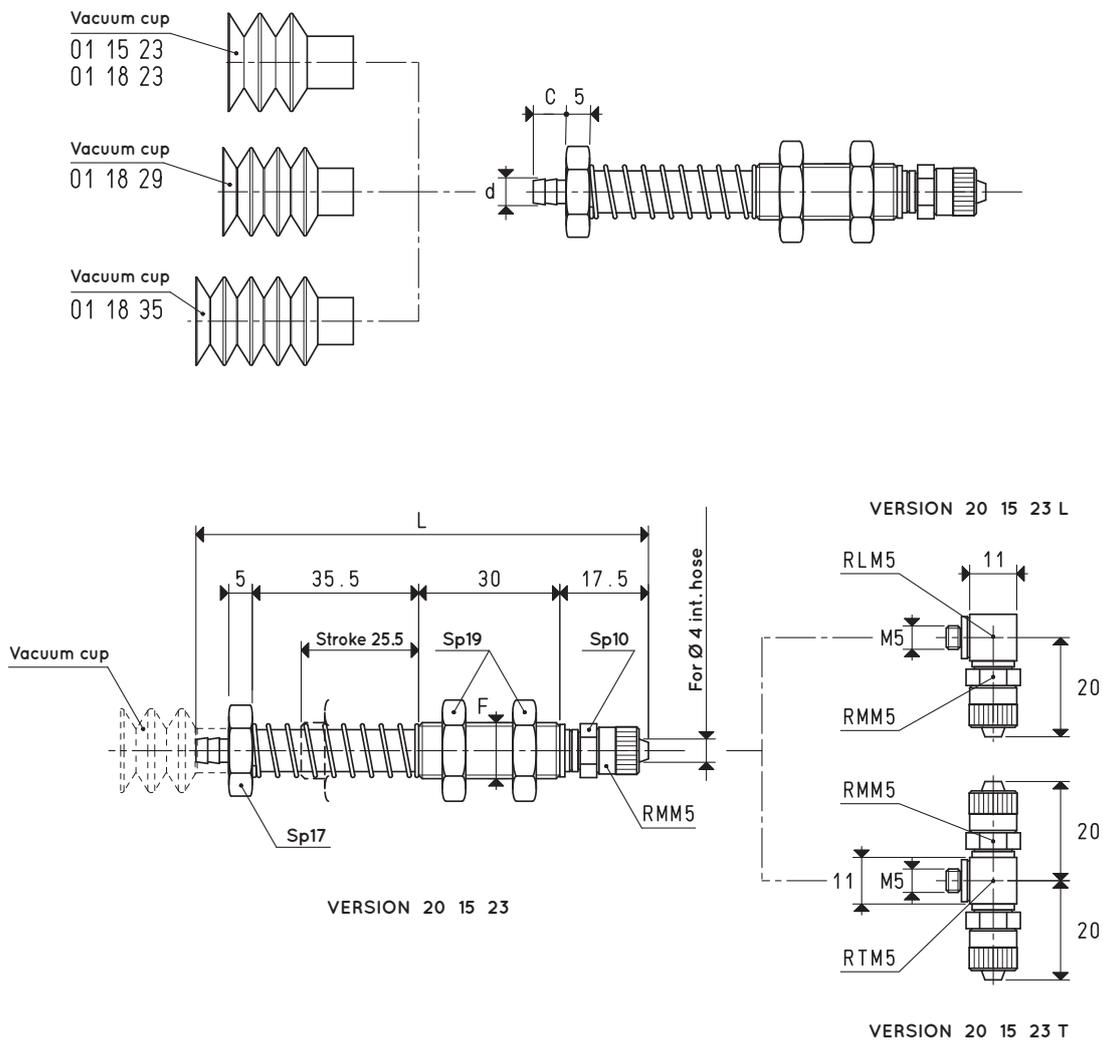
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	C	d Ø	F Ø	L	Weight g
20 15 23	8.82	7.5	6.5	M12 x 1.25	95.5	59.4
For vacuum cup item						
01 15 23 - 01 18 23						
01 18 29						
01 18 35						

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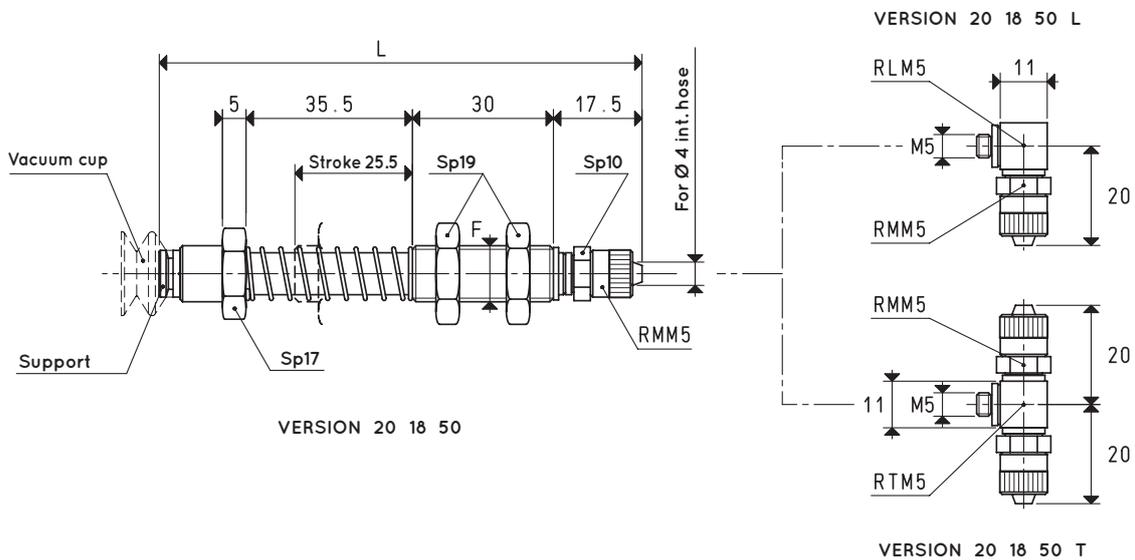
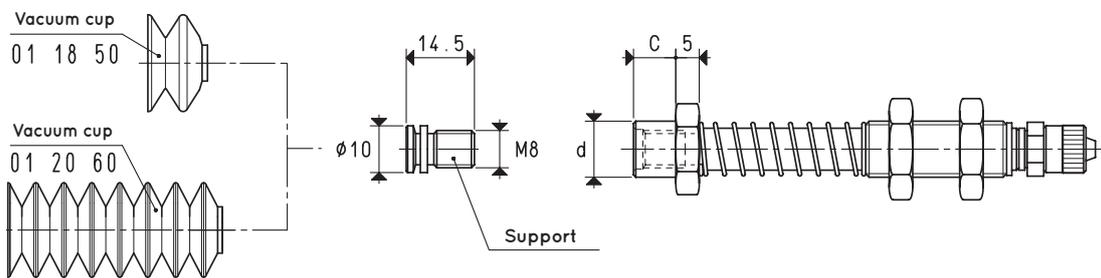
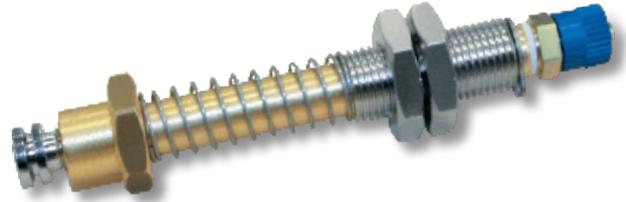
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	C	d Ø	F Ø	L	Support included item	Weight g
20 18 50	8.82	9	12	M12 x 1.25	97	00 08 07	77.2
For vacuum cup item							
				01 18 50			
				01 20 60			

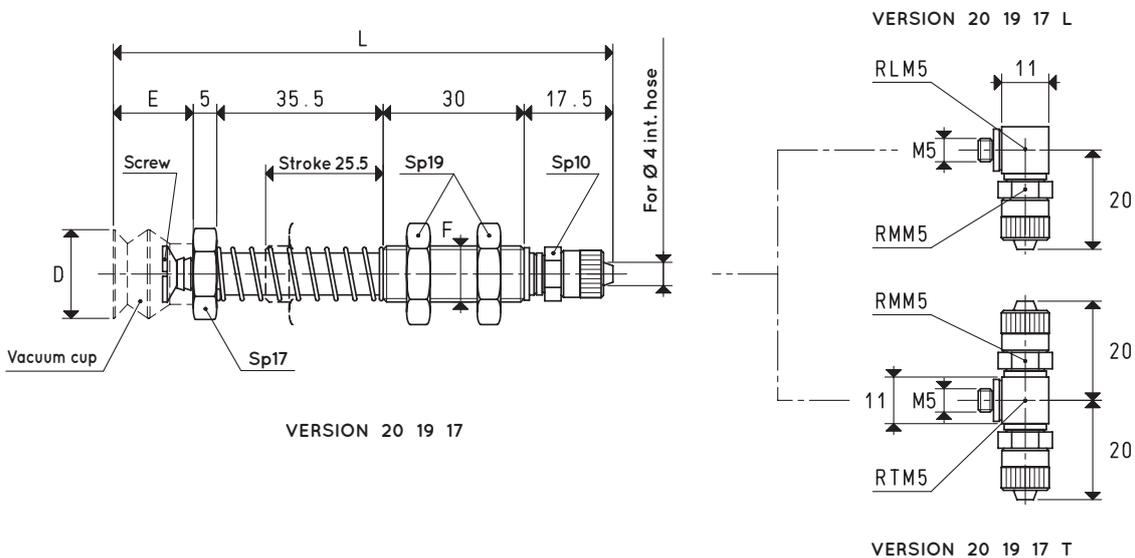
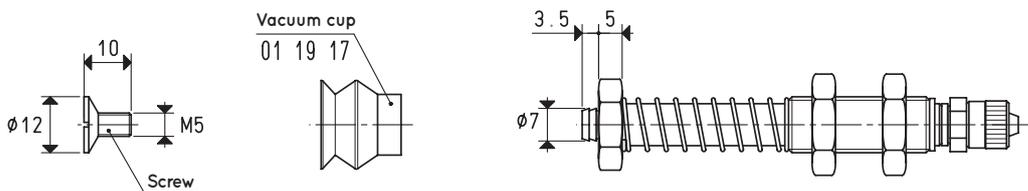
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	D Ø	E	F Ø	L	For vacuum cup item	Screw included item	Weight g
20 19 17	8.82	19	17	M12 x 1.25	105	01 19 17	00 20 12	72.6

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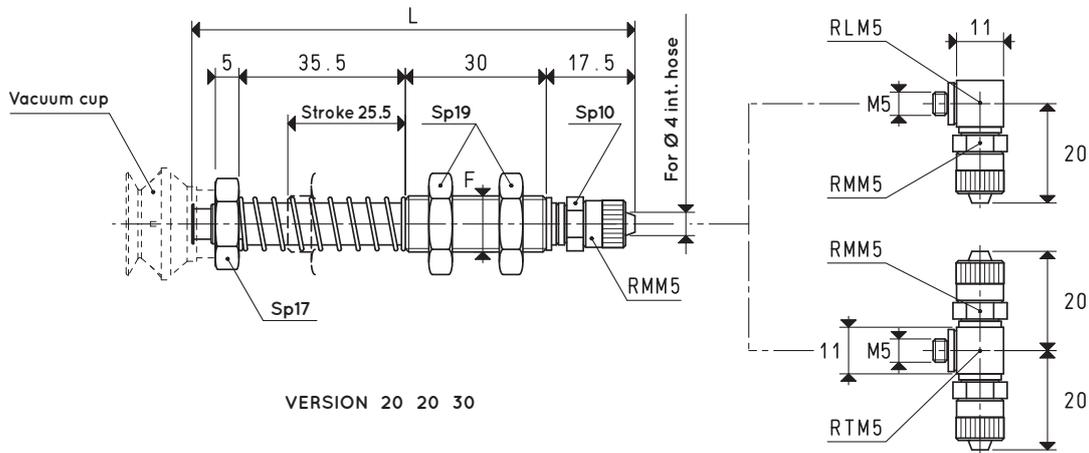
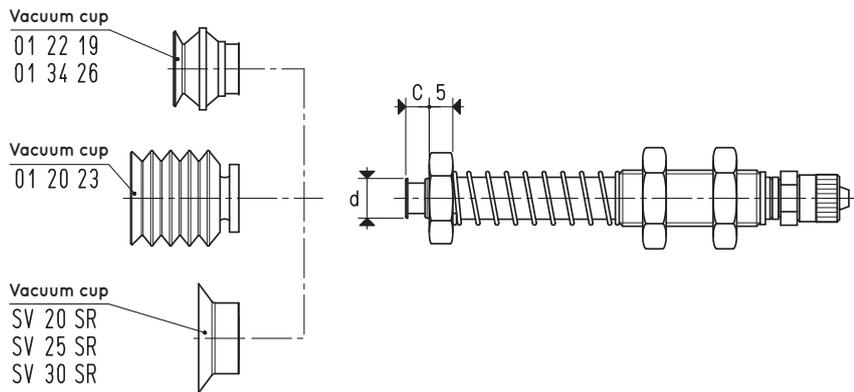
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VERSION 20 20 30 L

VERSION 20 20 30

VERSION 20 20 30 T

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

Item	Spring thrust force N	C	d Ø	F Ø	L	Weight g
20 20 23	8.82	5	8.5	M12 x 1.25	93	73.2
For vacuum cup item						
01 22 19 - 01 34 26						
01 20 23						
SV 20 SR - SV 25 SR - SV 30 SR						

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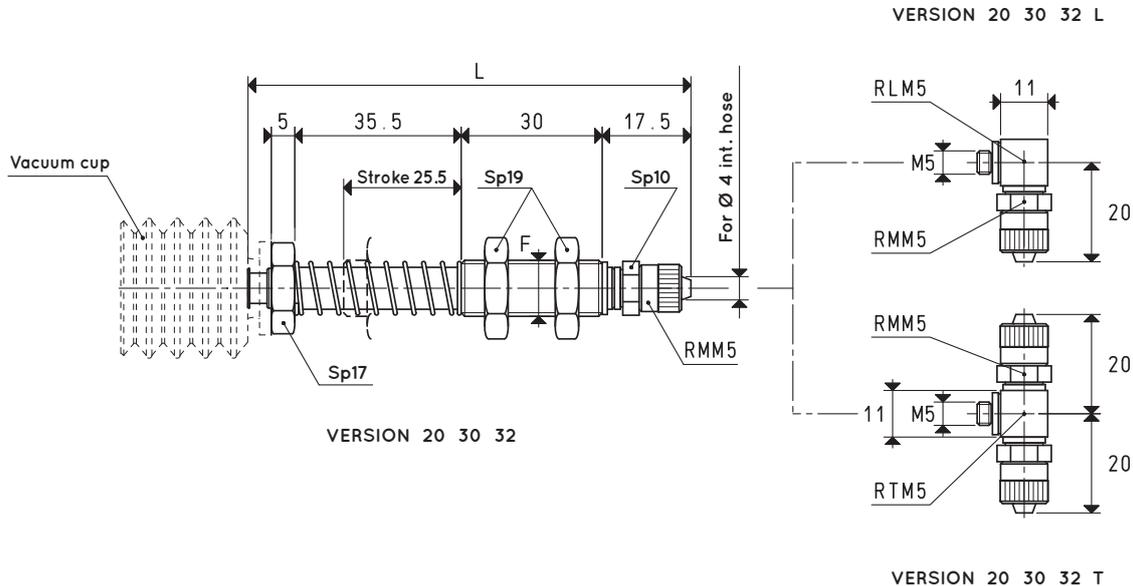
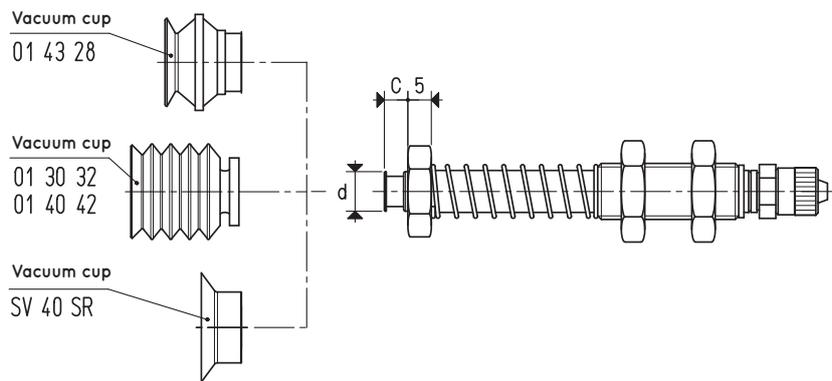
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	C	d Ø	F Ø	L	Weight g
20 30 32	8.82	7.5	10	M12 x 1.25	95.5	74
For vacuum cup item						
01 43 28						
01 30 32 - 01 40 42						
SV 40 SR						

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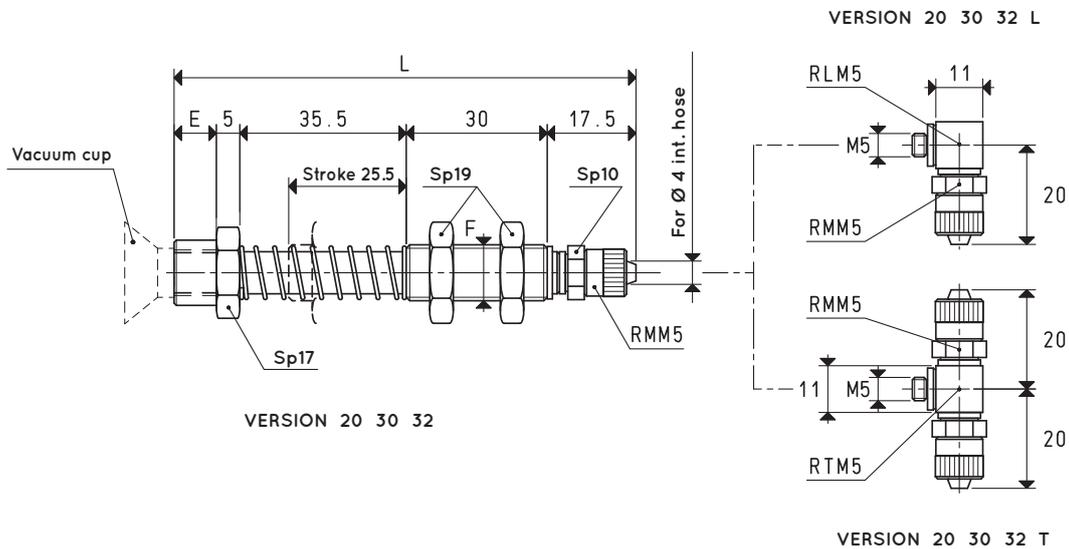
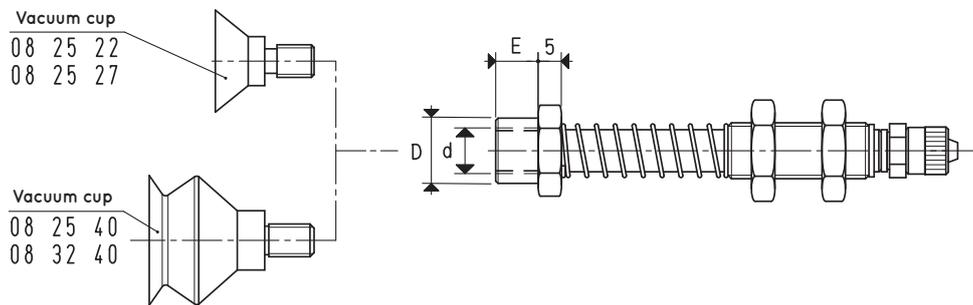
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Item	Spring thrust force N	d Ø	D Ø	E	F Ø	L	Weight g
20 07 35	8.82	M8	12.0	9	M12 x 1.25	97	76
For vacuum cup item							
08 25 22 - 08 25 27							
08 25 40 - 08 32 40							

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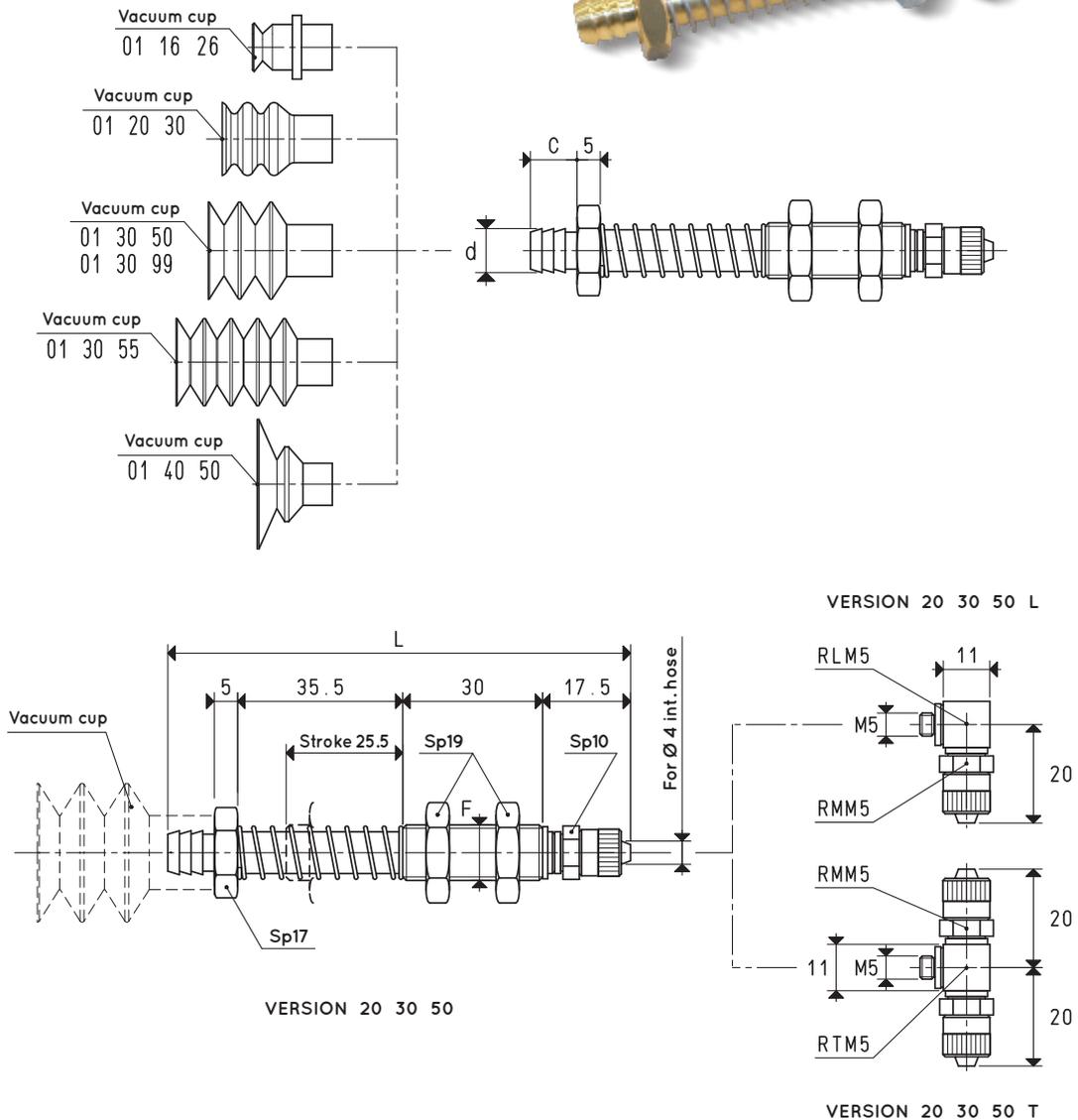
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VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 4 X 6

Item	Spring thrust force N	C	d Ø	F Ø	L	Weight g
20 30 50	8.82	10	9.5	M12 x 1.25	98	71.3
For vacuum cup item						
			01 16 26			
			01 20 30			
			01 30 50 - 01 30 99			
			01 30 55			
			01 40 50			

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