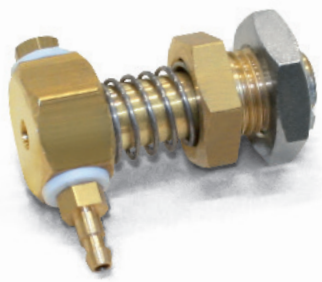
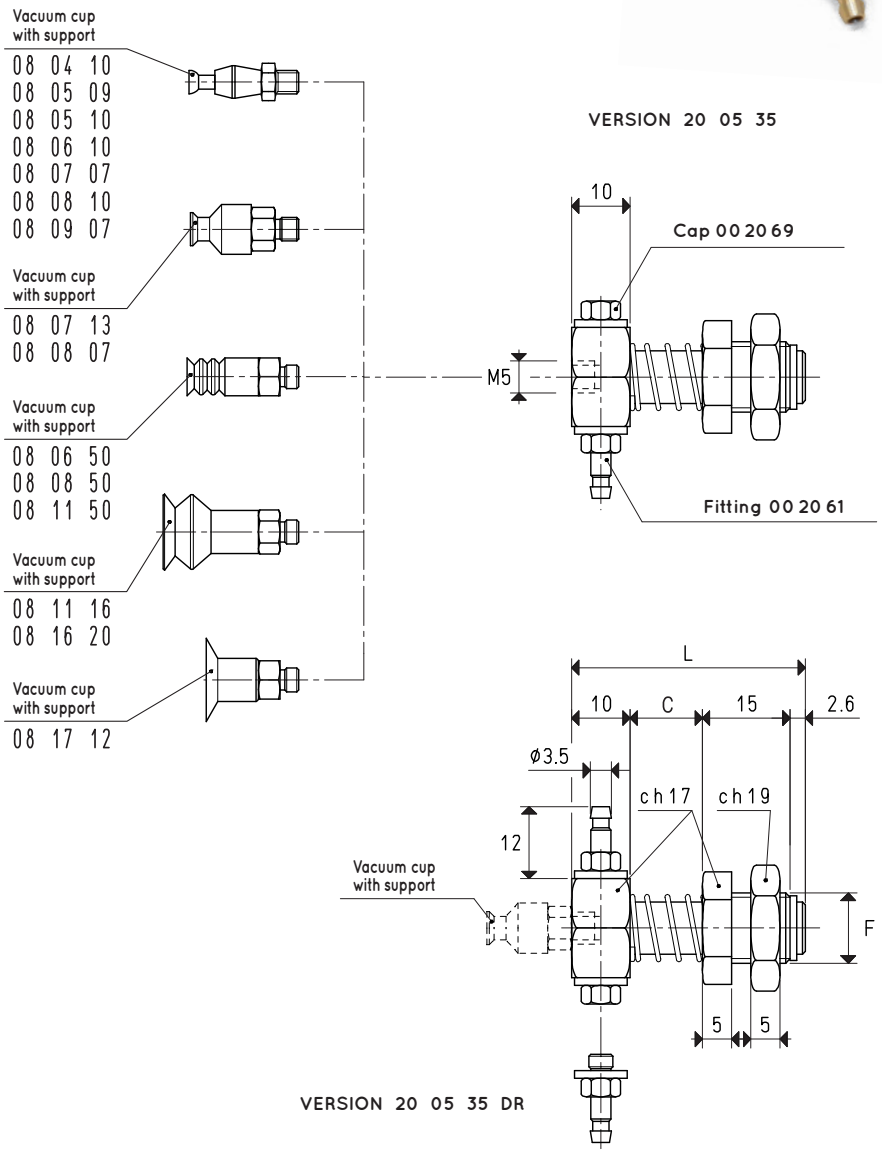
MINI VACUUM CUP HOLDERS WITH COMPACT STROKE

The vacuum cup holders shown on this page have a shorter stroke and their special design that allow for further bulk and weight reduction in the overall dimensions and weight of these vacuum cups compared to normal mini vacuum cup holders. They are composed of:

- 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, consisting of one small hose connector as standard or two on request, radial They are particularly suited for small cups to be manually assembled with diameters ranging between 10 and 30 mm.





VACUUM CUP HOLDERS WITH STRAIGHT COUPLER FOR PLASTIC HOSE

Item	C	Actual spring stroke mm	Spring thrust force N	F Ø	L	Weight g
20 05 35	12.4	9	9.80	M12 x 1.25	40	53.6
	For vacuum cup item					
	08 04 10 - 08 05 10 - 08 06 10 - 08 08 07 - 08 08 10 - 08 09 07					
	08 07 07 - 08 07 13					
	08 06 50 - 08 08 50 - 08 11 50					
	08 05 09 - 08 11 16 - 08 16 20					
	08 17 12					

Note: The vacuum cup holder's lifting force depends directly on the vacuum cup model applied to it.
The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.
To order vacuum cups with 2 fittings item 00 20 61 fittings, add the letters DR to code.

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

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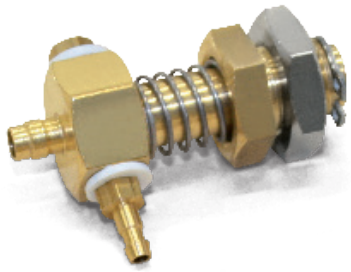

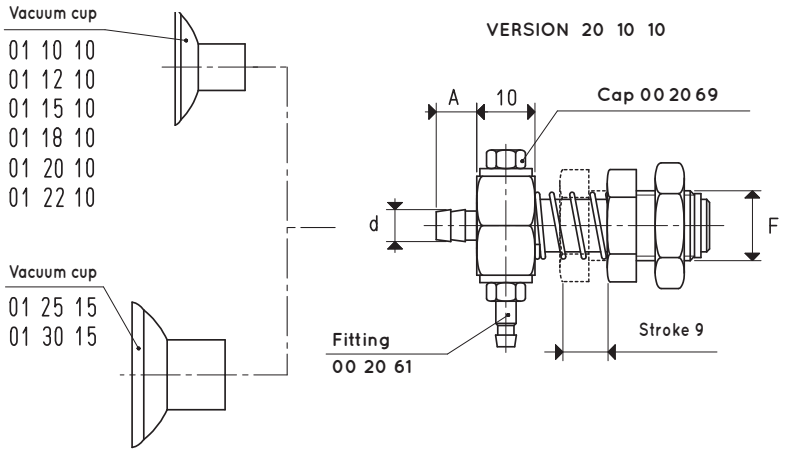

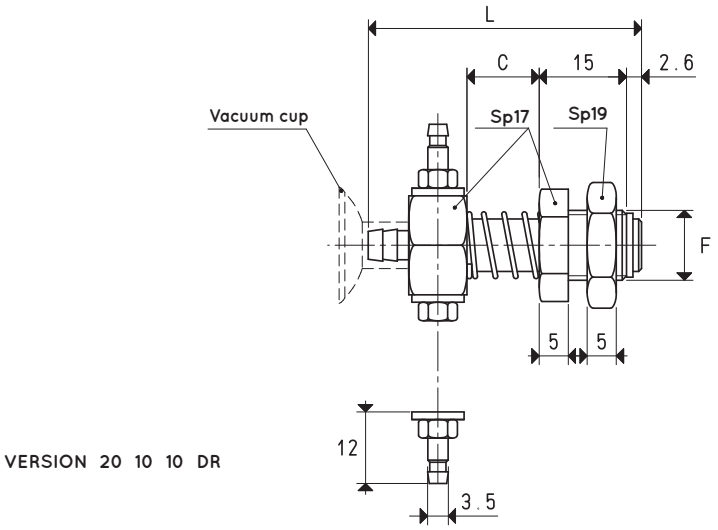

VACUUM CUP HOLDERS WITH STRAIGHT COUPLER FOR PLASTIC HOSE

Item	C	Actual spring stroke mm	Spring thrust force N	A	d Ø	F Ø	L	Weight g
20 10 10	12.4	9	9.80	5.5	7	M12 x 1.25	47	53.0
	For vacuum cup item							
	01 10 10 - 01 12 10 - 01 15 10 - 01 18 10 - 01 20 10 - 01 22 10							
20 25 10	12.4	9	9.80	7.5	9.5	M12 x 1.25	49.5	55.0
	For vacuum cup item							
	01 25 15 - 01 30 15							

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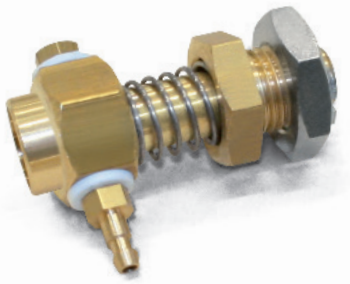

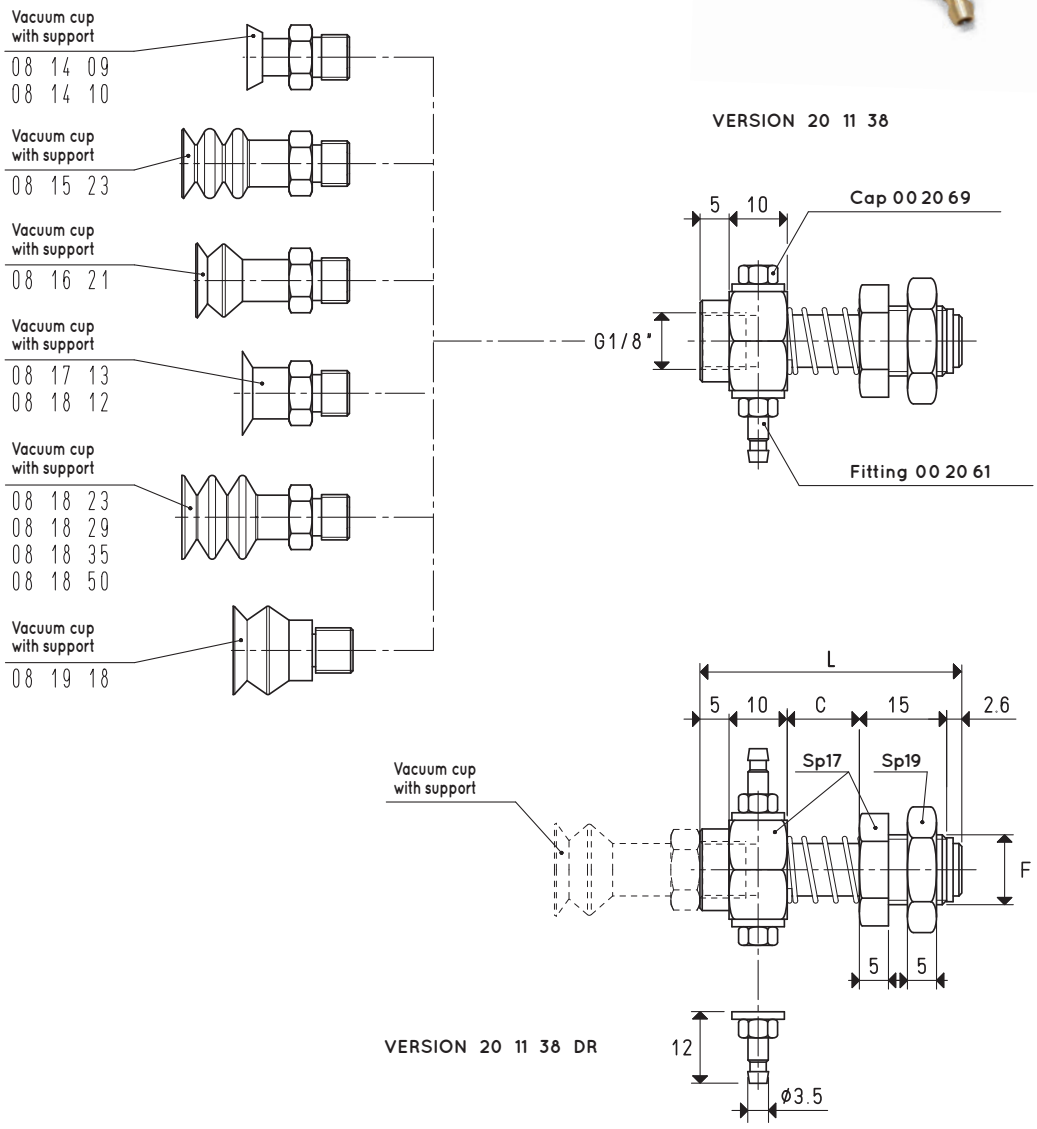

VACUUM CUP HOLDERS WITH STRAIGHT COUPLER FOR PLASTIC HOSE

Item	C	Actual spring stroke mm	Spring thrust force N	F Ø	L	Weight g
20 11 38	12.4	9	9.80	M12 x 1.25	45	53.6
			For vacuum cup item			
			08 14 09 - 08 14 10			
			08 15 23			
			08 16 21			
			08 17 13 - 08 18 12			
			08 18 23 - 08 18 29 - 08 18 35 - 08 18 50			
			08 19 18			

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