

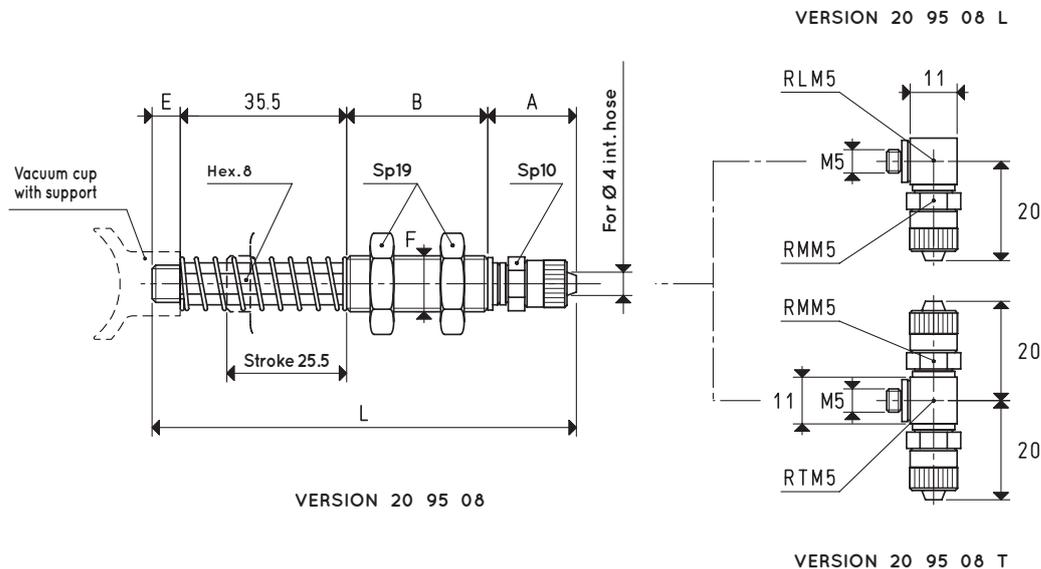
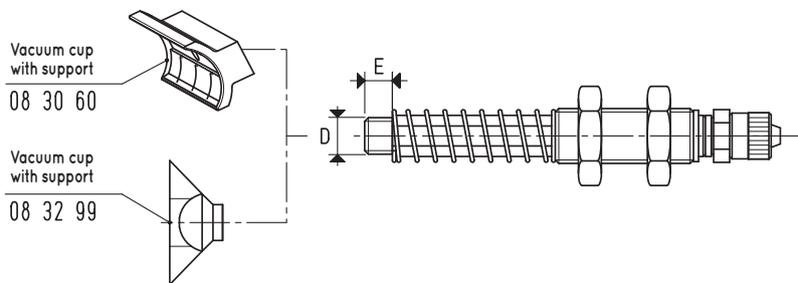


MINI ANTI-ROTATION VACUUM CUP HOLDERS

The technical features are the same as for the mini vacuum cup holders, with their distinctive features being their brass stem with hexagonal cross-section and the steel drive bush with hexagonal hole. This prevents the stem from rotating on its axis, and, as a result, 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 elliptical cups.

They are composed of:

- A brass stem with a hexagonal cross-section;
- 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	A	B	D Ø	E	F Ø	L	Weight g
20 95 08	8.82	17.5	30	M8	6	M12 x 1.25	89	58
For vacuum cup item								
08 30 60								
08 32 99								

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 cup holders with L or T fittings, add the letter L or T to the code.

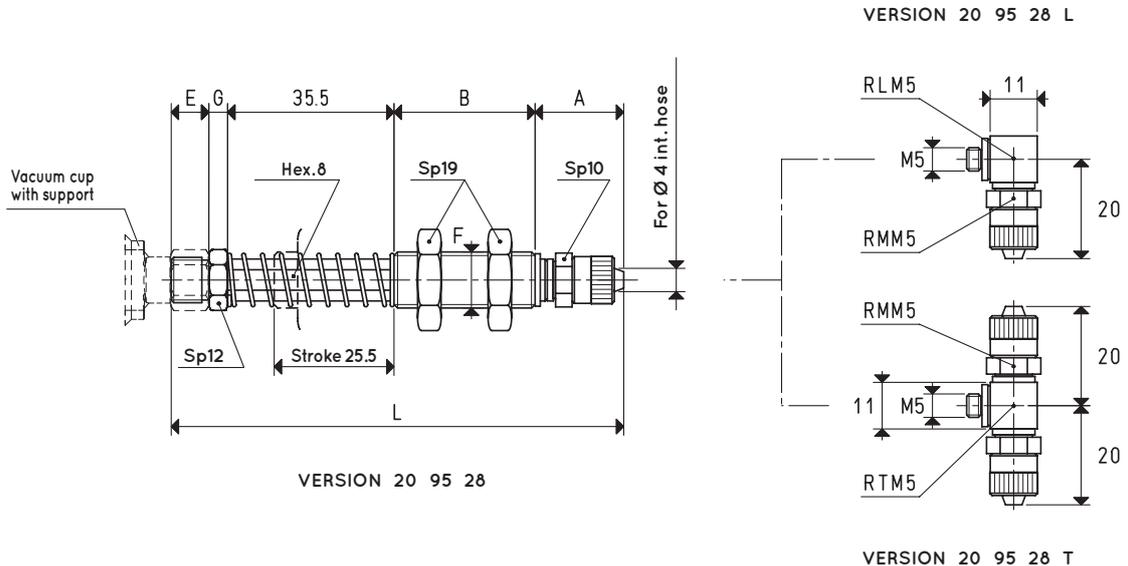
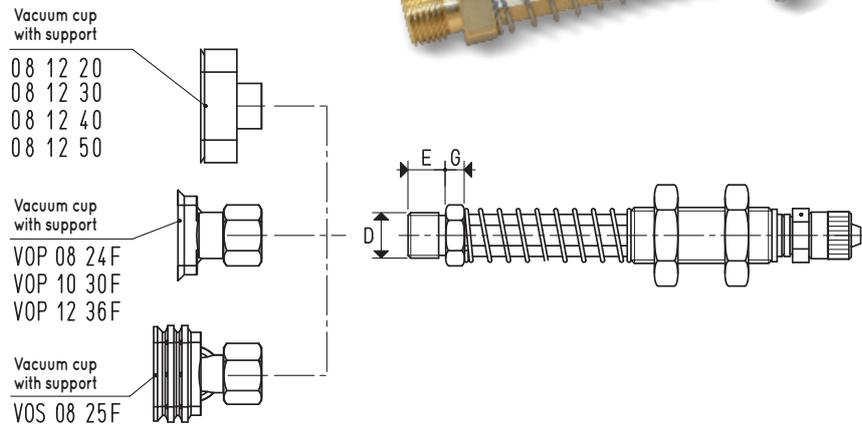
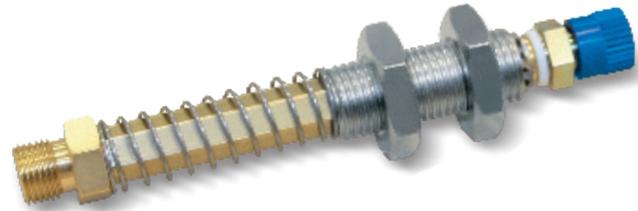
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

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Item	Spring thrust force N	A	B	D Ø	E	F Ø	G	L	Weight g
20 95 28	8.82	17.5	30	G1/8"	8	M12 x 1.25	5	96	60
For vacuum cup item									
08 12 20 - 08 12 30 - 08 12 40 - 08 12 50									
VOP 08 24 F - VOP 10 30 F - VOP 12 36 F									
VOS 08 25 F									

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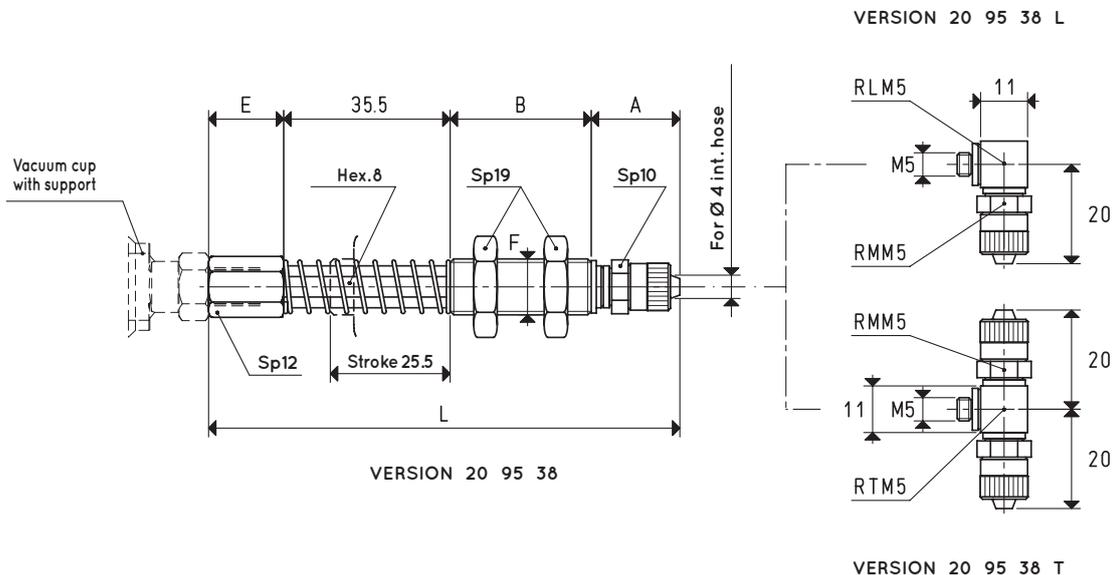
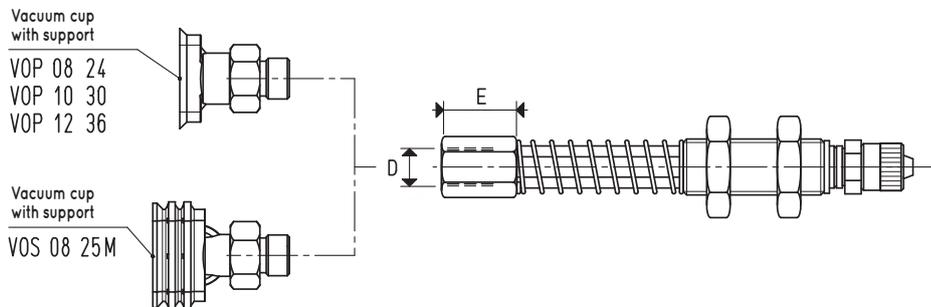
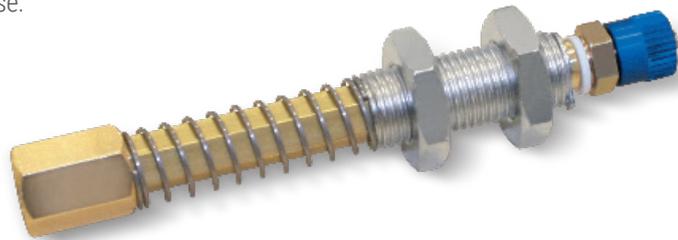


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Item	Spring thrust force N	A	B	D Ø	E	F Ø	L	Weight g
20 95 38	8.82	17.5	30	G1/8"	16	M12 x 1.25	99	68
For vacuum cup item								
VOP 08 24 - VOP 10 30 - VOP 12 36								
VOS 08 25 M								

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