



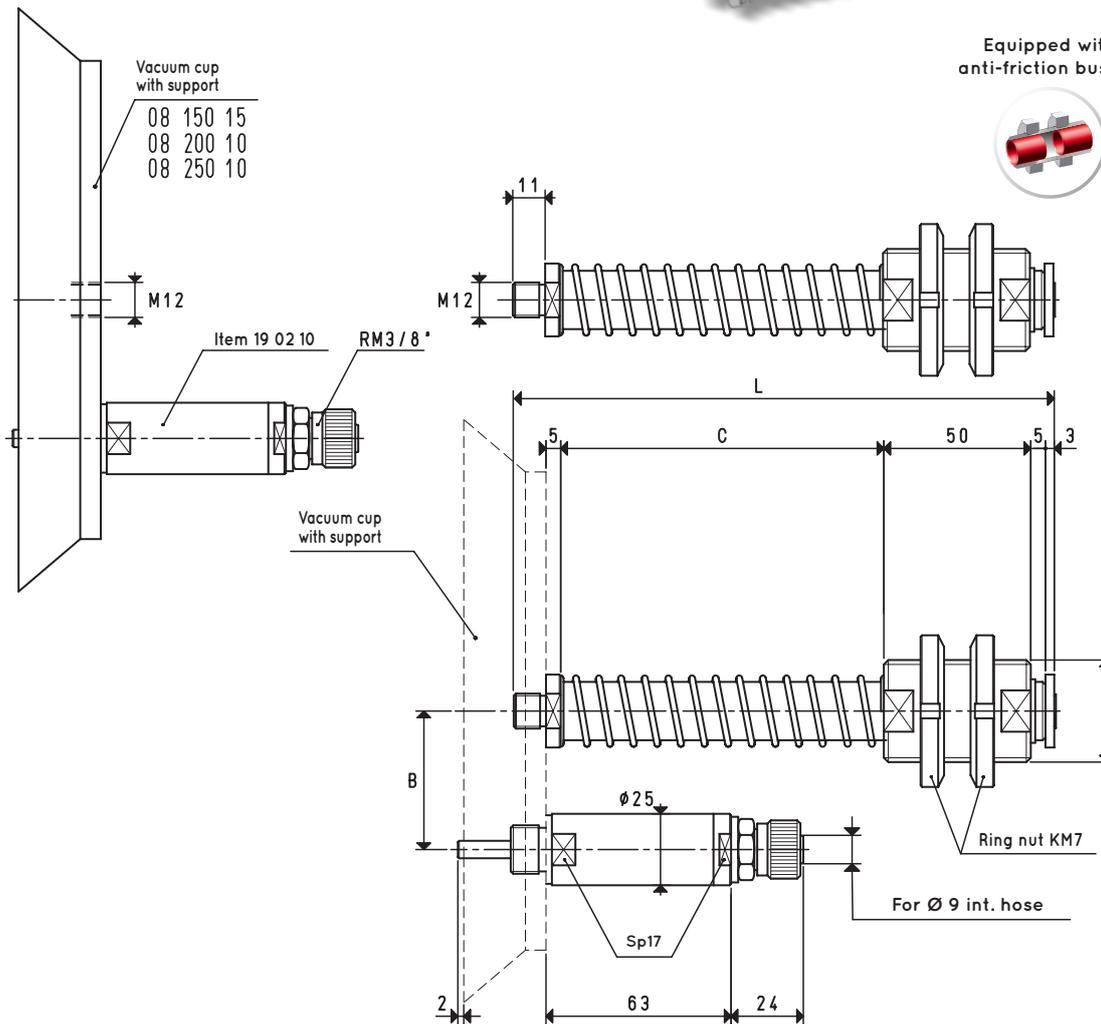
SPECIAL VACUUM CUP HOLDERS WITH PUSH VALVE

They share the same technical and mechanical features at the special vacuum cup holders. Their distinctive feature is the push valve on the cup support, which activates suction, and therefore creates vacuum, only when the cup is in contact with the load to be lifted. With these cup holders, it is no longer necessary to install cocks on the suction hoses; for this reason, they are recommended in all those cases in which there is a chance that not all the cups come into contact with the load to be lifted (because of an uneven or incomplete load). The same push valve can also be applied with no modification to the special articulated cup holders. They are composed of:

- A nickel-plated steel stem for fastening the vacuum cup;
- A threaded brass bush, equipped with two anti-friction bushings, fitted with two ring nuts for fastening the vacuum cup holder to the automation;
- A spring to cushion the impact of the cup with the load to be lifted;
- A safety washer;
- A quick coupling for connection with the suction hose;
- A plunger valve.



Equipped with anti-friction bushings



VERSION 06

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 9 X 12

Item	*C	Actual spring stroke mm	Spring thrust force N	F Ø	L	Weight Kg
06 150 22	55	37	70.63	M35 x 1.5	129	0.82
	110	84	35.31	M35 x 1.5	184	0.97
For vacuum cup item						
					08 150 15	
					08 200 10	
					08 250 10	

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.
 * Also available with height C of 110 mm

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

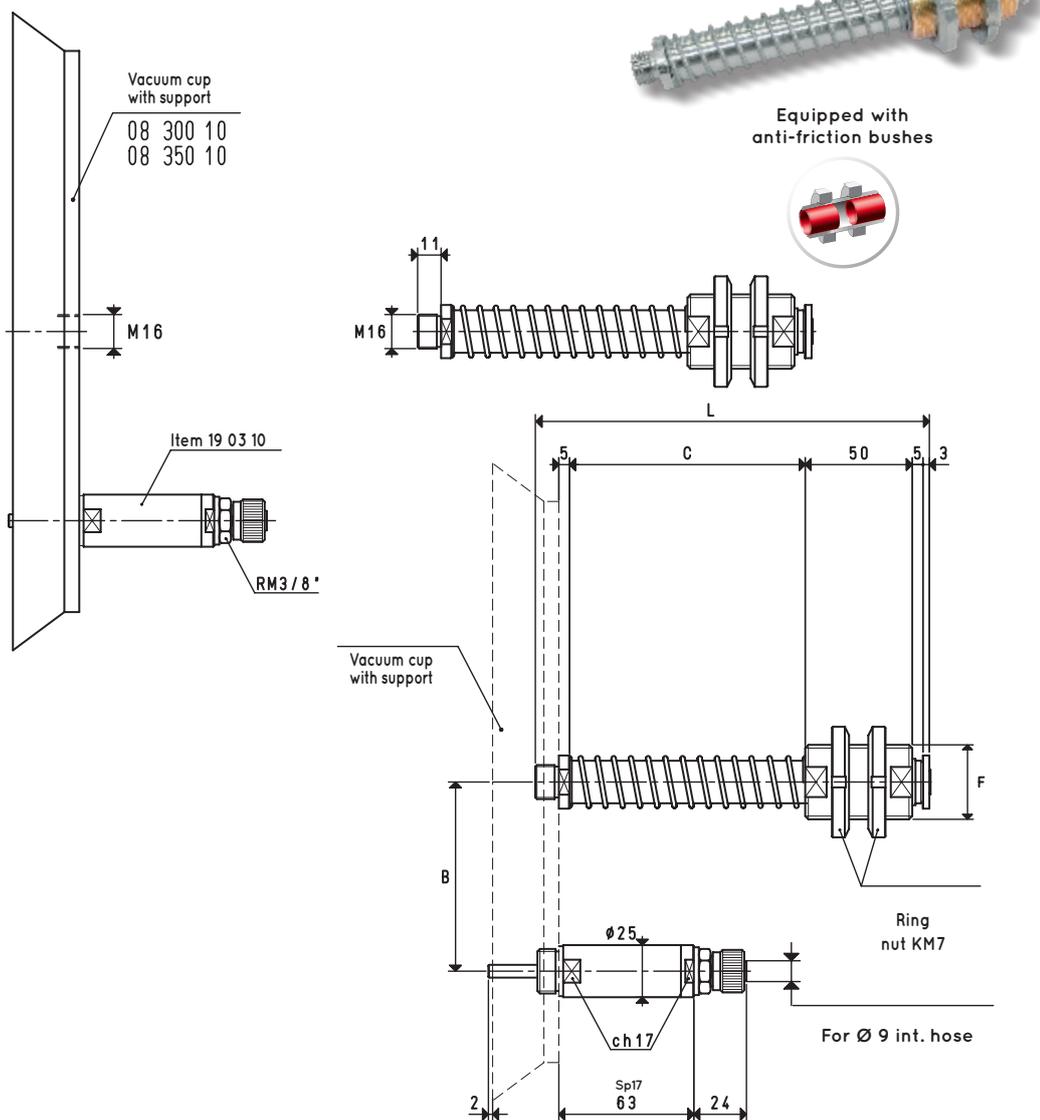


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- A plunger valve.



VERSION 06 ... 20

VACUUM CUP HOLDERS WITH STRAIGHT QUICK COUPLER FOR PLASTIC HOSE Ø 9 X 12

Item	*C	Actual spring stroke mm	Spring thrust force N	B	F Ø	L	Weight Kg
06 300 20	55	37	70.63	89	M35 x 1.5	120	0.86
	110	84	35.31	89	M35 x 1.5	175	0.98
06 350 20	55	37	138.32	89	M35 x 1.5	120	0.86
	110	84	81.42	89	M35 x 1.5	175	0.98
For vacuum cup item							
08 300 10							
08 350 10							

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.

* Also available with height C of 110 mm

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

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