



SPECIAL VACUUM CUP HOLDERS WITH PUSH VALVE

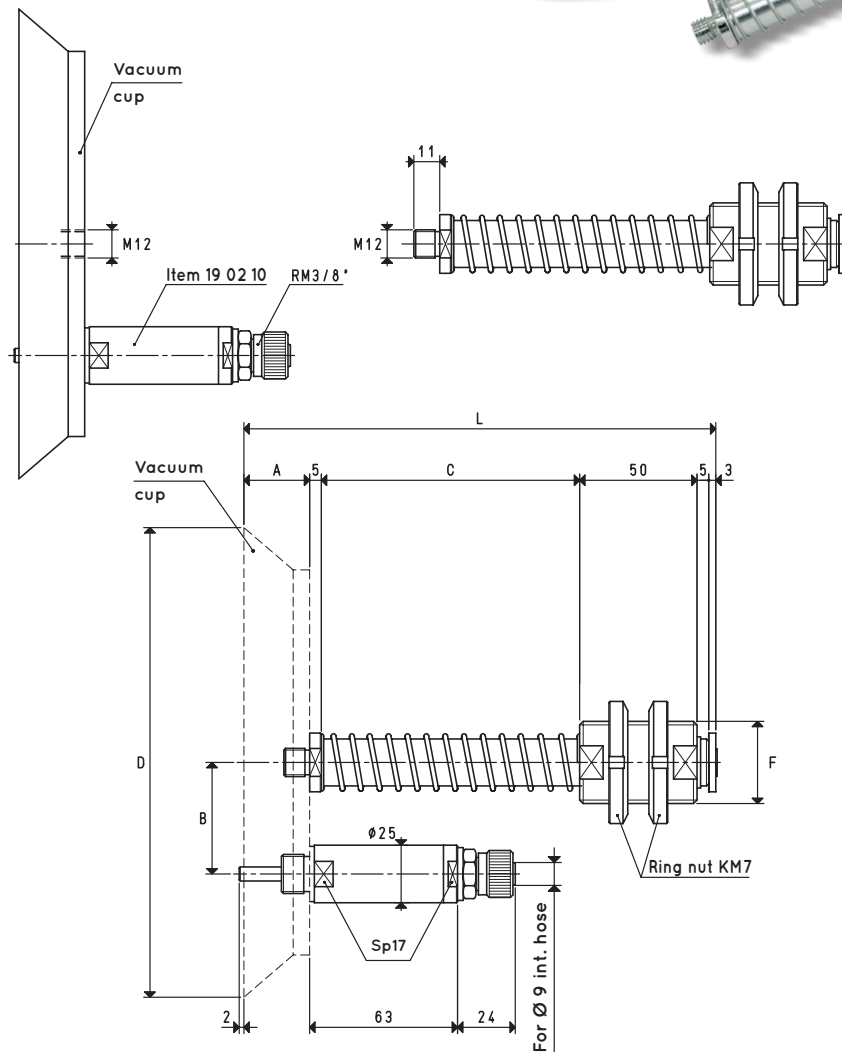
They share the same technical and mechanical features at the special vacuum cup holders. Their distinctive feature is the push valve on the cup support, which activates suction, and therefore creates vacuum, only when the cup is in contact with the load to be lifted.

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.

The actual springing stroke is:

- For height C= 55 mm 37 mm
- For height C= 110 mm 84 mm



VERSION 06

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

C = 110 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	L	For vacuum cup item	Weight Kg	Weight Kg
06 150 22	45.0	26	40.0	55	150	M35 x 1.5	144	08 150 15	1.68	1.80
06 200 20	78.5	28	47.5	55	200	M35 x 1.5	146	08 200 10	2.58	2.71
06 250 20	122.6	28	72.5	55	250	M35 x 1.5	146	08 250 10	3.84	3.97

Note: 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

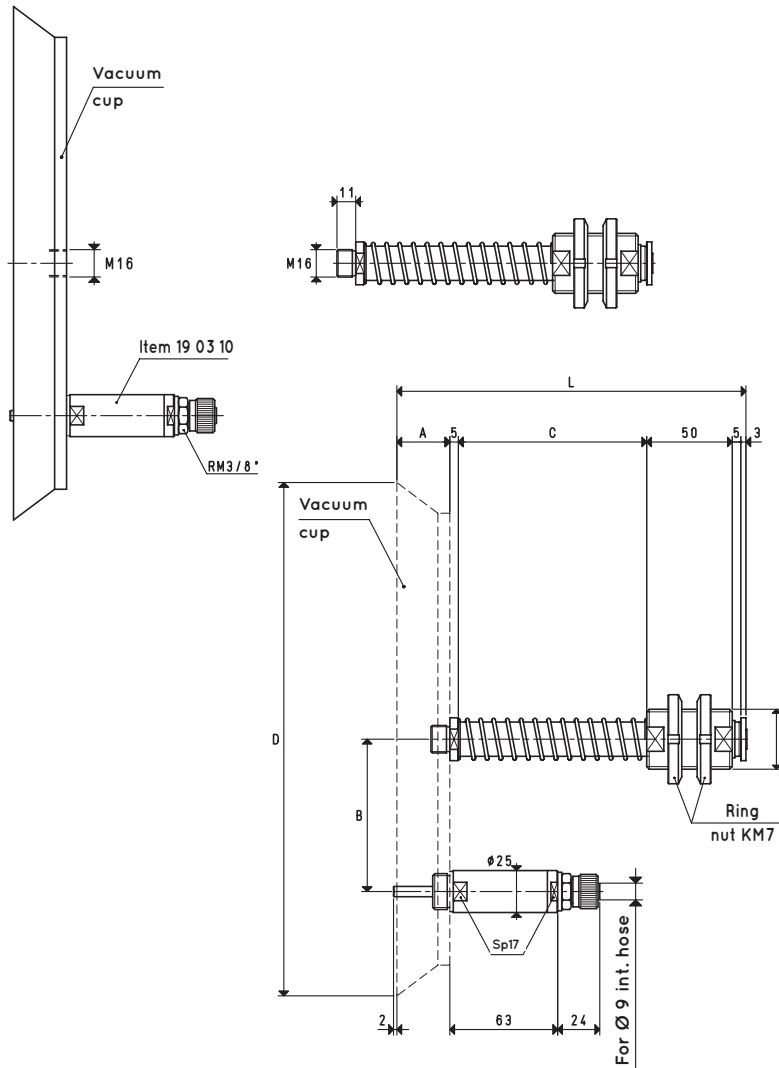
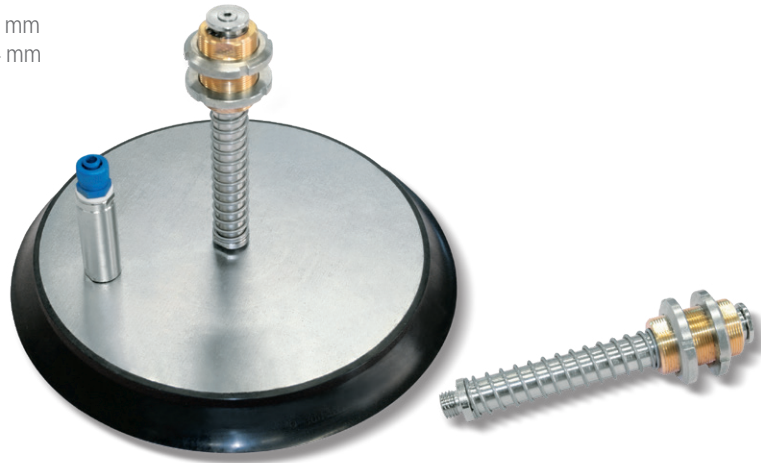
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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

SPECIAL VACUUM CUP HOLDERS WITH PUSH VALVE

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VERSION 06 ... 20

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

C = 110 mm

Item	Force Kg	A	B	*C	D Ø	F Ø	L	For vacuum cup item	Weight Kg	Weight Kg
06 300 20	176.6	31	89	55	300	M35 x 1.5	149	08 300 10	5.56	5.69
06 350 20	240.0	31	89	55	350	M35 x 1.5	149	08 350 10	7.42	7.55

Note: 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

Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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