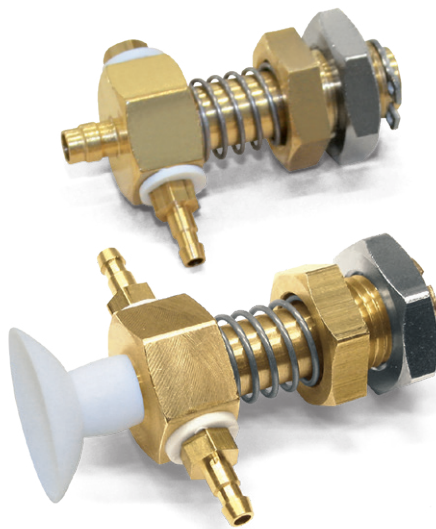


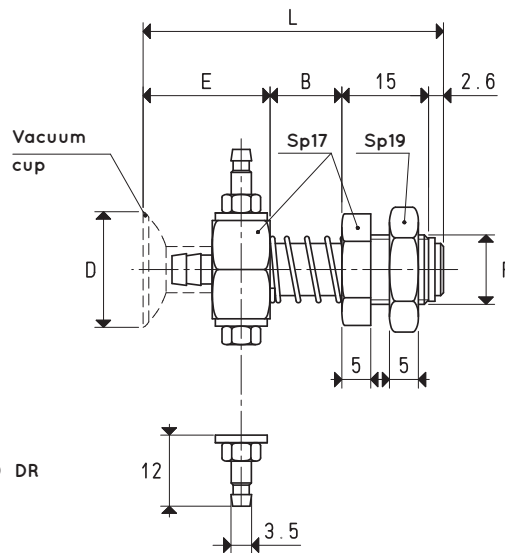
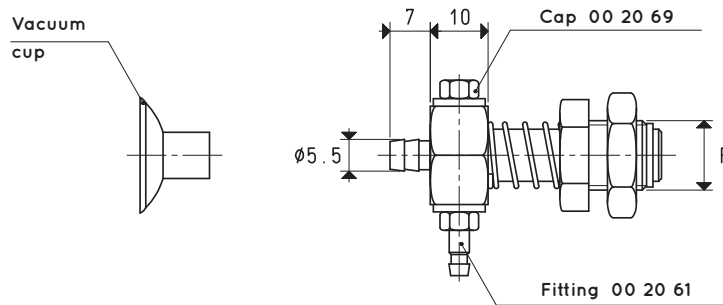


MINI VACUUM CUP HOLDERS WITH COMPACT STROKE

3D drawings are available on vuototecnica.net



VERSION 20 . . 10



VACUUM CUP HOLDERS WITH STRAIGHT COUPLER FOR PLASTIC HOSE

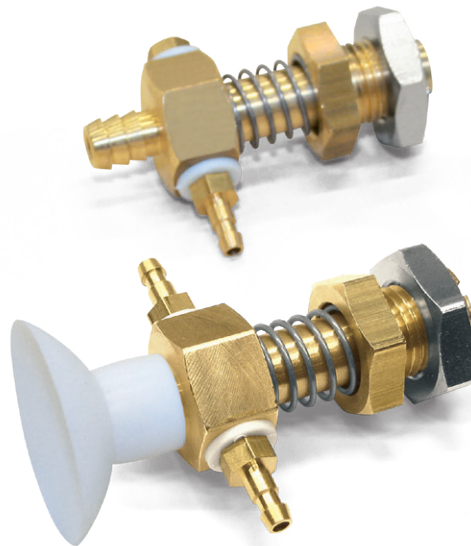
Item	Force Kg	B stroke	D Ø	E	F Ø	L	For vacuum cup item	Weight g
20 10 10	0.19	12.4	10	21	M12 x 1.25	51	01 10 10	56.0
20 12 10	0.28	12.4	12	21	M12 x 1.25	51	01 12 10	56.6
20 15 10	0.44	12.4	15	22	M12 x 1.25	52	01 15 10	56.7
20 18 10	0.63	12.4	18	22	M12 x 1.25	52	01 18 10	56.7
20 20 10	0.78	12.4	20	22	M12 x 1.25	52	01 20 10	56.8
20 22 10	0.95	12.4	22	23	M12 x 1.25	53	01 22 10	57.2

Note: The vacuum cups are not integral parts of the cup holders and, therefore, must be ordered separately.

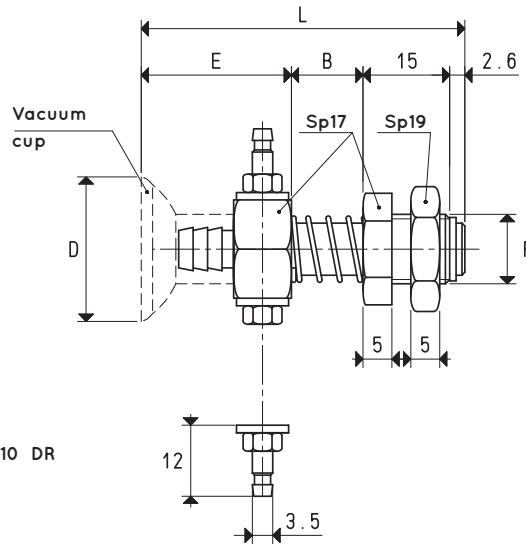
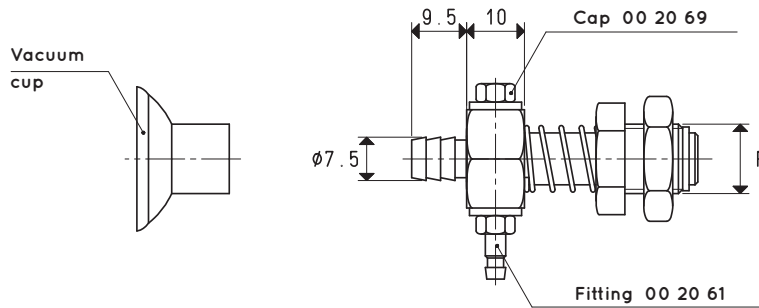
To order vacuum cups with 2 fittings item 00 20 61 fittings, add the letters DR to code.

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 = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$



VERSION 20 . . 10



VERSION 20 . . 10 DR

VACUUM CUP HOLDERS WITH STRAIGHT COUPLER FOR PLASTIC HOSE

Item	Force Kg	B stroke	D ∅	E	F ∅	L	For vacuum cup item	Weight g
20 25 10	1.23	12.4	25	26	M12 x 1.25	56	01 25 15	58.0
20 30 10	1.76	12.4	30	26	M12 x 1.25	56	01 30 15	58.7

Note: 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.

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 = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$