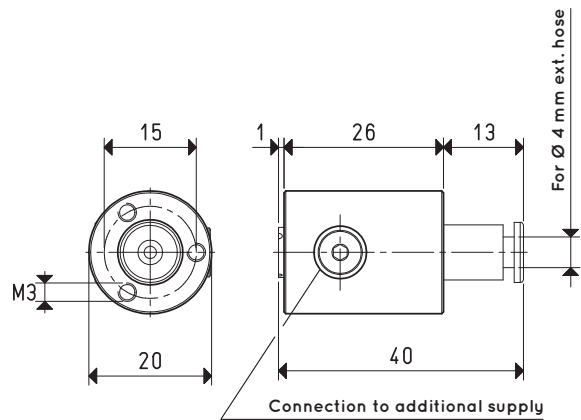
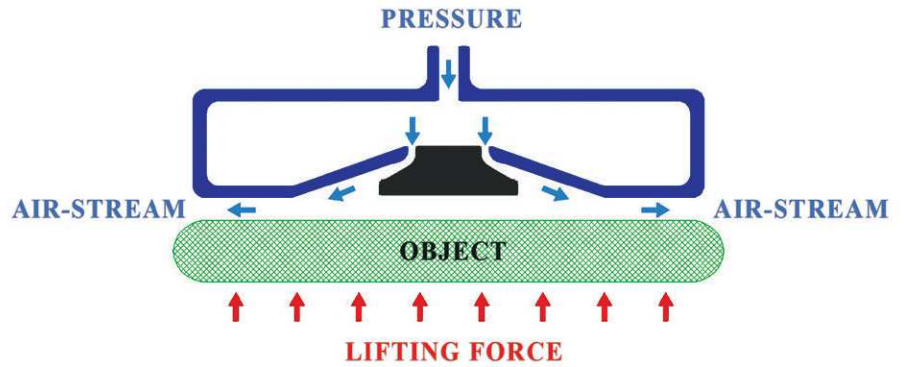
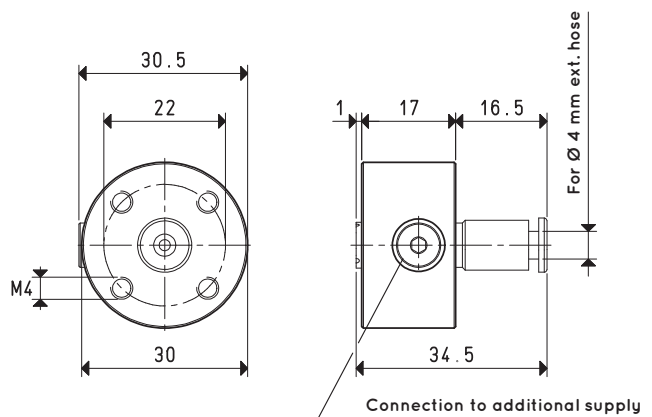


# VACUUM CUPS BASED ON BERNOULLI'S THEOREM



Item	Max force g	Transverse force g	Operating pressure bar	Consumption of air NI/s	Level of noise dB(A)	Weight g	Fitting included item	Spare rubber pad spacer item
<b>BEC 20</b>	220	145	5	2.3	66	21	00 BEC 13	00 BEC 10

Note: BEC vacuum cups must be supplied with non-lubricated compressed air, 5 micron filtration, according to standard ISO 8573-1 class 4.



Item	Max force g	Transverse force g	Operating pressure bar	Consumption of air NI/s	Level of noise dB(A)	Weight g	Fitting included item	Spare rubber pad spacer item
<b>BEC 30</b>	380	250	5	2.5	72	31	00 BEC 13	00 BEC 10

Note: BEC vacuum cups must be supplied with non-lubricated compressed air, 5 micron filtration, according to standard ISO 8573-1 class 4.

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

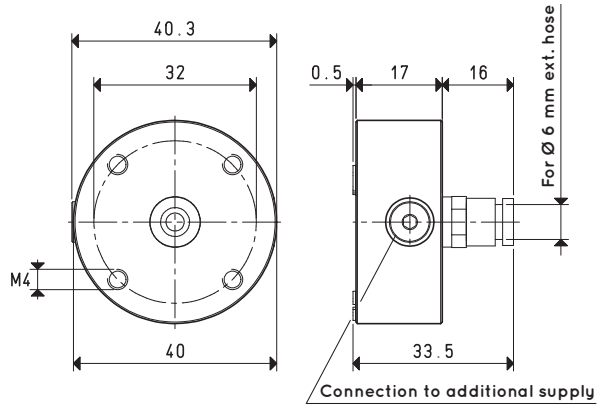
inch =  $\frac{\text{mm}}{25.4}$  ; pounds =  $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$



# VACUUM CUPS BASED ON BERNOULLI'S THEOREM

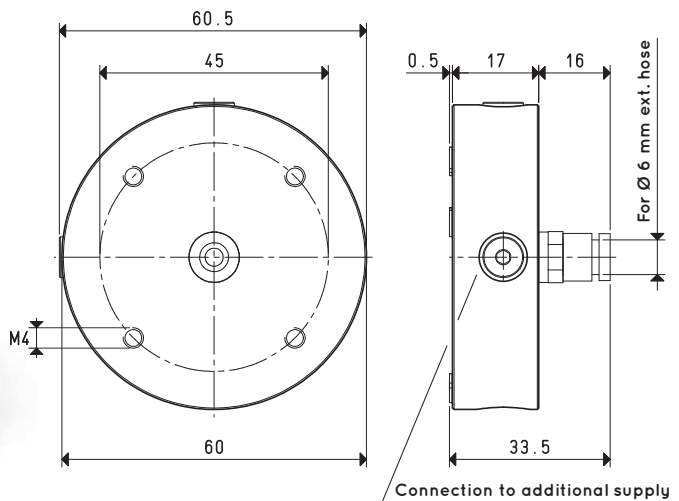
3D drawings are available on [vuotecnica.net](http://vuotecnica.net)

1



Item	Max force g	Transverse force g	Operating pressure bar	Consumption of air NI/s	Level of noise dB(A)	Weight g	Fitting included item	Spare rubber pad spacer item
<b>BEC 40</b>	680	450	5	3.0	74	51	00 BEC 14	00 BEC 09

Note: BEC vacuum cups must be supplied with non-lubricated compressed air, 5 micron filtration, according to standard ISO 8573-1 class 4.



Item	Max force g	Transverse force g	Operating pressure bar	Consumption of air NI/s	Level of noise dB(A)	Weight g	Fitting included item	Spare rubber pad spacer item
<b>BEC 60</b>	900	600	5	4.4	75	121	00 BEC 14	00 BEC 09

Note: BEC vacuum cups must be supplied with non-lubricated compressed air, 5 micron filtration, according to standard ISO 8573-1 class 4.

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

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