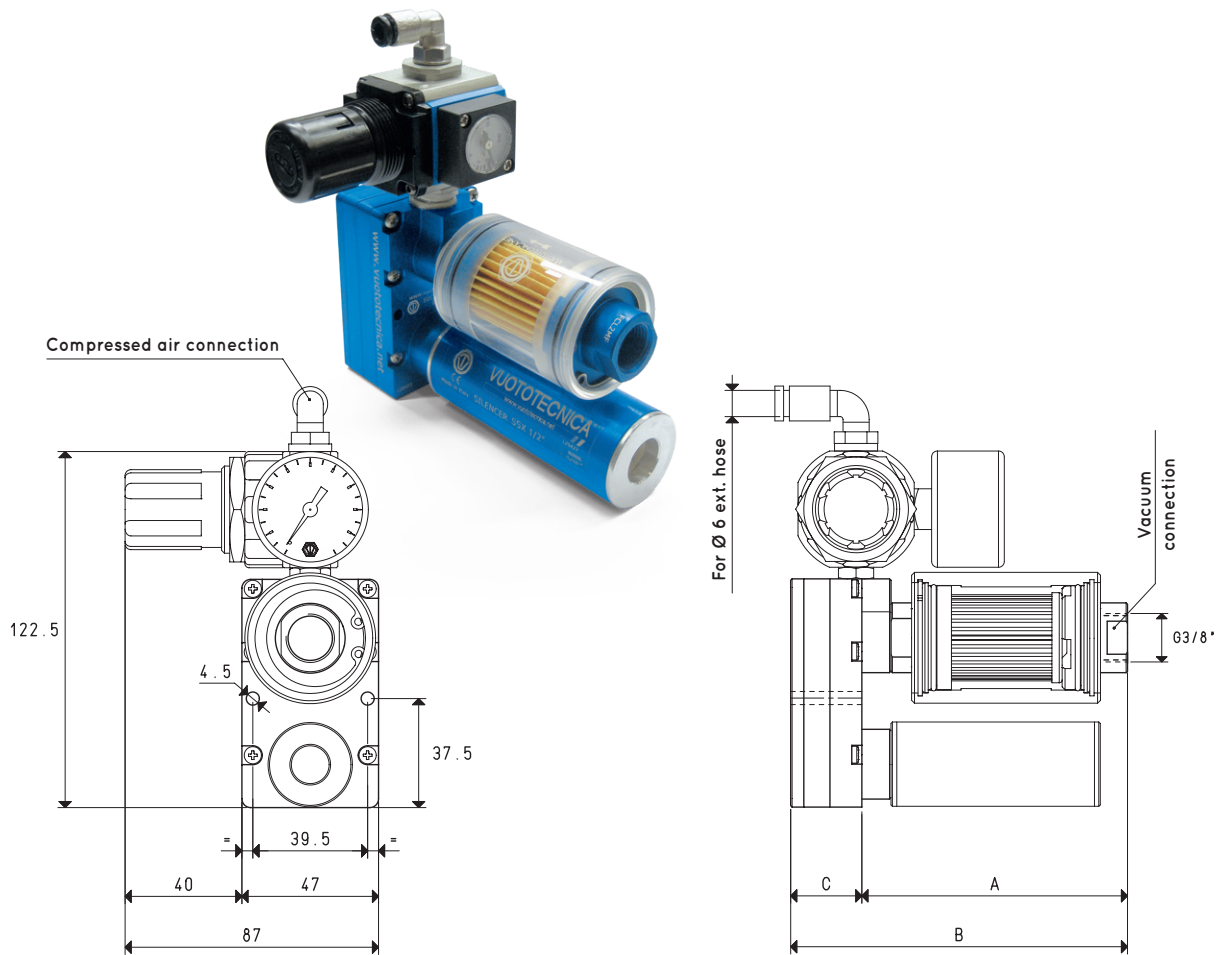




# SMALL PNEUMATIC SUCTION PUMPS PA 10, PA 14 and PA 18

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



Item		PA 10				
Supply pressure	bar	1	2	3	4	5
Maximum level of vacuum	-KPa	20	42	62	80	85
Air consumption	NI/s	0.5	0.9	1.2	1.6	1.9
Intake air flow rate	m³/h	4.0	6.0	7.7	8.5	9.4
A				94		
B				118.5		
C				24.5		
Weight	Kg			0.59		
Item		PA 14				
Supply pressure	bar	1	2	3	4	5
Maximum level of vacuum	-KPa	20	42	62	80	85
Air consumption	NI/s	0.9	1.3	1.7	2.1	2.5
Intake air flow rate	m³/h	6.0	8.0	10.2	11.5	12.6
A				94		
B				118.5		
C				24.5		
Weight	Kg			0.60		
Item		PA 18				
Supply pressure	bar	1	2	3	4	5
Maximum level of vacuum	-KPa	20	42	62	80	85
Air consumption	NI/s	1.2	1.7	2.3	2.9	3.6
Intake air flow rate	m³/h	8.0	11.5	14.8	16.5	18.0
A				102		
B				128.5		
C				34.5		
Weight	Kg			0.62		
Operating temperature	°C	-20 / +80				

NOTE: All vacuum values indicated in the table are valid at the normal atmospheric pressure of 1013 mbar and obtained with a constant supply pressure.

Vacuum generator supply must be carried out with non-lubricated compressed air, 5 micron filtration, in accordance with standard ISO 8573-1 class 4.

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

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

Adapters for GAS - NPT threading available on page 1.130