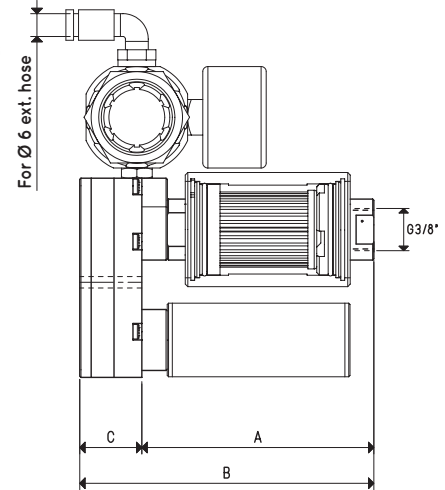
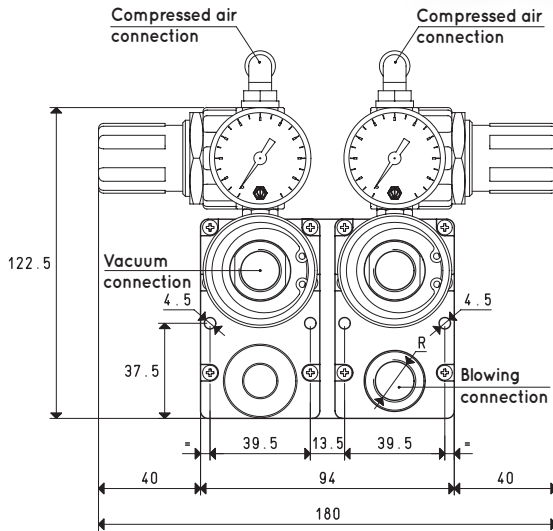




SMALL COMBINED PNEUMATIC SUCTION PUMPS PA AND BLOWING PUMPS PS PA 10 ÷ 18 WITH PS 10 ÷ 18

3D drawings are available on vototecnica.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	m ³ /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	m ³ /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	m ³ /h	8.0	11.5	14.8	16.5	18.0
A		94				
B		136.5				
C		34.5				
Weight	Kg	0.62				
Operating temperature	°C	-20 / +80				

Item		PS 10				
Supply pressure	bar	1	2	3	4	5
Maximum blowing pressure	bar	0.1	0.2	0.3	0.5	0.7
Air consumption	NI/s	0.5	0.9	1.2	1.6	1.9
Blown air flow rate	m ³ /h	5.8	9.2	12.0	14.2	16.2
A		94				
B		118.5				
C		24.5				
R	∅	G3/8"				
Weight	Kg	0.49				

Item		PS 14				
Supply pressure	bar	1	2	3	4	5
Maximum blowing pressure	bar	0.1	0.2	0.3	0.5	0.7
Air consumption	NI/s	0.9	1.3	1.7	2.1	2.5
Blown air flow rate	m ³ /h	9.2	12.6	16.3	19.0	21.6
A		94				
B		118.5				
C		24.5				
R	∅	G3/8"				
Weight	Kg	0.50				

Item		PS 18				
Supply pressure	bar	1	2	3	4	5
Maximum blowing pressure	bar	0.1	0.2	0.3	0.5	0.7
Air consumption	NI/s	1.2	1.7	2.3	2.9	3.6
Blown air flow rate	m ³ /h	12.3	17.6	23.0	26.9	31.0
A		94				
B		128.5				
C		34.5				
R	∅	G1/2"				
Weight	Kg	0.52				
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 = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

Adapters for GAS - NPT threading available on page 1.130