

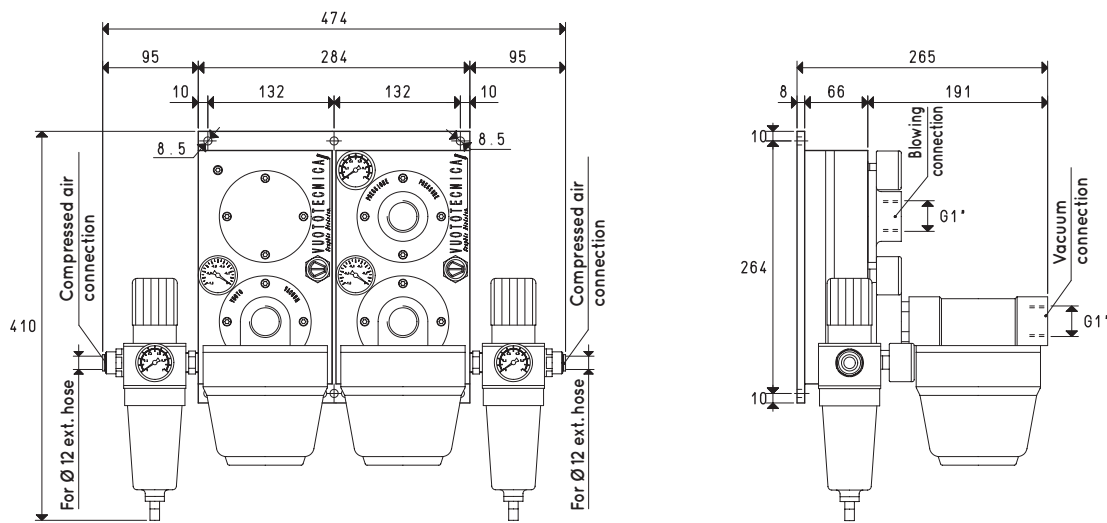


COMBINED PNEUMATIC SUCTION PUMPS PA AND BLOWING PUMPS PS PA 40 ÷ 100 WITH PS 40 ÷ 100

All the pneumatic suction and blowing pumps previously described can be combined regardless of their suction or blowing flow rate. Given the enormous number of possible combinations, for space reasons, this catalogue only describes combinations of pumps with the same size.



3D drawings are available on vuototecnica.net



Item		PA 40					
Supply pressure	bar	1	2	3	4	5	6
Maximum level of vacuum	-KPa	14	30	46	65	82	90
Air consumption	NI/s	1.0	1.5	2.0	2.3	2.7	3.2
Intake air flow rate	m³/h	15	23	30	36	39	42
Weight	Kg	6.2					
Item		PA 70					
Supply pressure	bar	1	2	3	4	5	6
Maximum level of vacuum	-KPa	14	30	46	65	82	90
Air consumption	NI/s	2.0	3.0	4.1	4.9	5.7	6.6
Intake air flow rate	m³/h	29	47	58	65	73	80
Weight	Kg	6.2					
Item		PA 100					
Supply pressure	bar	1	2	3	4	5	6
Maximum level of vacuum	-KPa	14	30	46	65	82	90
Air consumption	NI/s	3.0	4.6	6.2	7.2	8.5	9.8
Intake air flow rate	m³/h	28	57	75	88	98	108
Weight	Kg	6.2					
Operating temperature	°C	-20 / +80					

Item		PS 40					
Supply pressure	bar	1	2	3	4	5	6
Maximum blowing pressure	-KPa	0.1	0.2	0.3	0.5	0.7	0.8
Air consumption	NI/s	1.0	1.5	2.0	2.3	2.7	3.2
Blown air flow rate	m³/h	18	28	37	44	48	53
Weight	Kg	6.3					
Item		PS 70					
Supply pressure	bar	1	2	3	4	5	6
Maximum blowing pressure	-KPa	0.1	0.2	0.3	0.5	0.7	0.8
Air consumption	NI/s	2.0	3.0	4.1	4.9	5.7	6.6
Blown air flow rate	m³/h	36	57	72	83	93	104
Weight	Kg	6.3					
Item		PS 100					
Supply pressure	bar	1	2	3	4	5	6
Maximum blowing pressure	-KPa	0.1	0.2	0.3	0.5	0.7	0.8
Air consumption	NI/s	3.0	4.6	6.2	7.2	8.5	9.8
Blown air flow rate	m³/h	38	73	97	114	129	144
Weight	Kg	6.3					
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