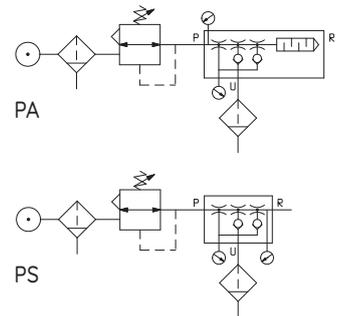
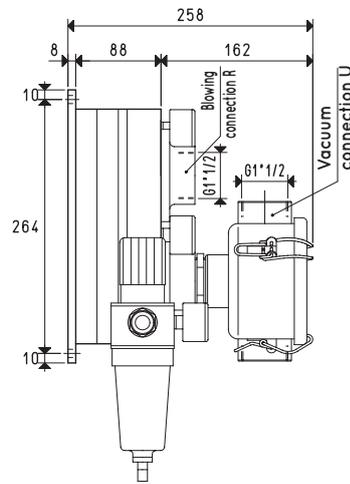
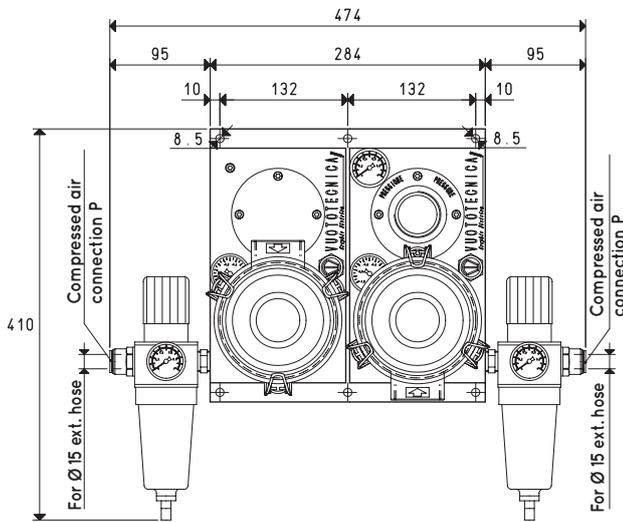




COMBINED PNEUMATIC SUCTION PUMPS PA AND BLOWING PUMPS PS PA 140 ÷ 200 WITH PS 140 ÷ 200

3D drawings are available on vuotecnica.net



Item		PA 140					
Supply pressure	bar	1	2	3	4	5	6
Maximum level of vacuum	-KPa	15	35	55	70	85	90
Air consumption	NI/s	4.1	6.2	8.3	9.6	11.4	13.0
Intake air flow rate	m ³ /h	45	80	106	125	140	152
Weight	Kg	7.2					
Item		PA 170					
Supply pressure	bar	1	2	3	4	5	6
Maximum level of vacuum	-KPa	15	35	55	70	85	90
Air consumption	NI/s	5.1	7.7	10.3	12.1	14.2	16.3
Intake air flow rate	m ³ /h	53	98	128	150	168	182
Weight	Kg	7.2					
Item		PA 200					
Supply pressure	bar	1	2	3	4	5	6
Maximum level of vacuum	-KPa	15	35	55	70	85	90
Air consumption	NI/s	6.0	9.1	12.2	14.2	16.9	19.4
Intake air flow rate	m ³ /h	60	110	142	170	188	200
Weight	Kg	7.2					
Operating temperature	°C	-20 / +60					

Item		PS 140					
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	4.1	6.2	8.3	9.6	11.4	13.0
Blown air flow rate	m ³ /h	59	102	135	160	181	199
Weight	Kg	7.3					
Item		PS 170					
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	5.1	7.7	10.3	12.1	14.2	16.3
Blown air flow rate	m ³ /h	71	125	165	194	219	240
Weight	Kg	7.3					
Item		PS 200					
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	6.0	9.1	12.2	14.2	16.9	19.4
Blown air flow rate	m ³ /h	81	142	185	221	249	270
Weight	Kg	7.3					
Operating temperature	°C	-20 / +60					

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 1.134