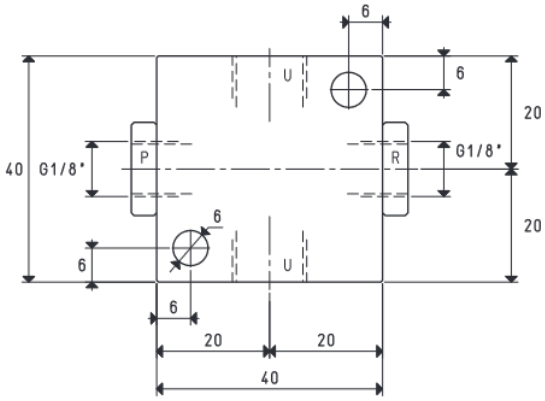
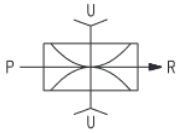






P=COMPRESSED AIR CONNECTION R=EXHAUST U=VACUUM CONNECTION

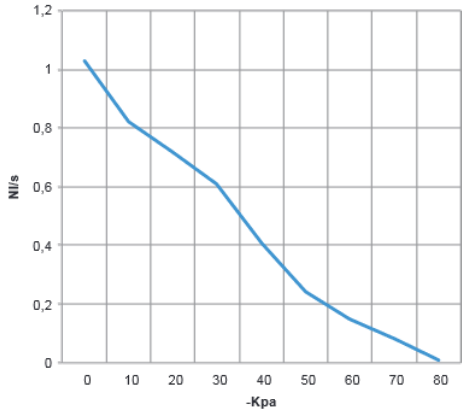
Item		PVP 3		
Intake air flow rate	m³/h	3.4	3.5	3.7
Maximum level of vacuum	-KPa	60	70	85
Final pressure	mbar abs.	400	300	150
Supply pressure	bar	4	5	6
Optimal supply pressure	bar			6
Air consumption	Nl/s	1.0	1.1	1.3
Operating temperature	°C			-20 / +80
Noise level at optimal supply pressure	dB(A)			80
Weight	g			100

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

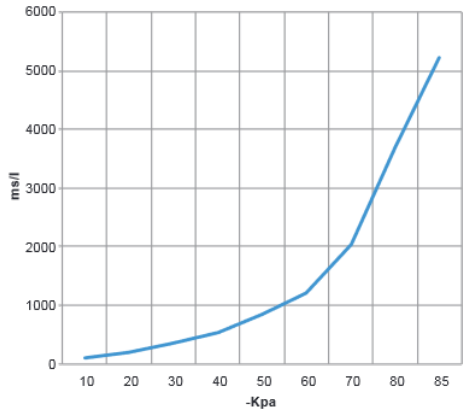
3D drawings are available on vuototecnica.net

Air flow rate (Nl/s) at different level of vacuum (-KPa) at optimal supply pressure



Generator item	Supp. press. bar	Air consumption Nl/s	Air flow rate (Nl/s) at different levels of vacuums (-KPa) at optimal supply pressure									Max vacuum
			0	10	20	30	40	50	60	70	80	-KPa
PVP 3	6.0	1.3	1.03	0.82	0.72	0.61	0.41	0.24	0.15	0.08	--	85

Evacuation rates (ms/l = s/m³) at different levels of vacuums (-KPa) at optimal supply pressure



Generator item	Supp. press. bar	Air consumption Nl/s	Evacuation rates (ms/l= s/m³) at different levels of vacuums (-KPa) at optimal supply pressure									Max vacuum
			10	20	30	40	50	60	70	80	85	-KPa
PVP 3	6.0	1.3	104	207	353	544	857	1217	2033	3684	5232	85

ACCESSORIES UPON REQUEST

Silencer item SSX 1/8"

