

P=COMPRESSED AIR CONNECTION

R=EXHAUST

U=VACUUM CONNECTION

Item		PVP 2		
<b>Intake air flow rate</b>	m <sup>3</sup> /h	2.8	2.9	3.0
<b>Maximum level of vacuum</b>	-KPa	60	70	85
<b>Final pressure</b>	mbar abs.	400	300	150
<b>Supply pressure</b>	bar	4	5	6
<b>Optimal supply pressure</b>	bar			6
<b>Air consumption</b>	Nl/s	0.7	0.8	0.9
<b>Operating temperature</b>	°C			-20 / +80
<b>Noise level at optimal supply pressure</b>	dB(A)			78
<b>Weight</b>	g			70

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.

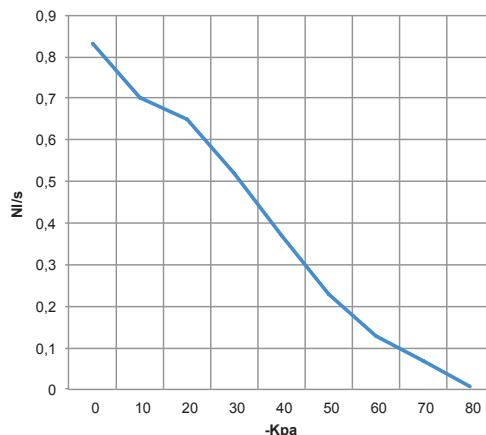
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

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

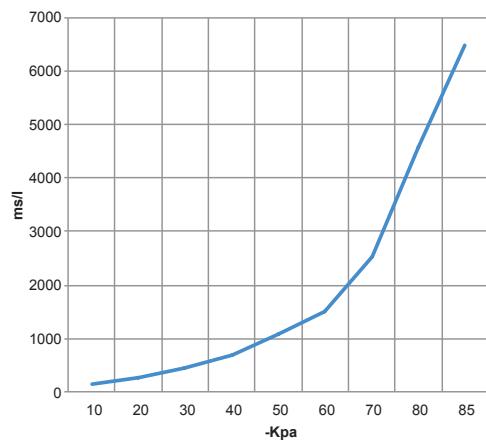
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Air flow rate (NI/s) at different level of vacuum (-KPa) at optimal supply pressure



Generator item	Supp. press. bar	Air consumption NI/s	Air flow rate (NI/s) at different levels of vacuums (-KPa) at optimal supply pressure									Max vacuum -KPa
			0	10	20	30	40	50	60	70	80	
PVP 2	6.0	0.9	0.83	0.70	0.65	0.52	0.37	0.23	0.13	0.07	--	85

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



Generator item	Supp. press. bar	Air consumption NI/s	Evacuation rates (ms/l = s/m³) at different levels of vacuums (-KPa) at optimal supply pressure									Max vacuum -KPa
			10	20	30	40	50	60	70	80	85	
PVP 2	6.0	0.9	128	257	438	675	1087	1511	2523	4572	6492	85

## ACCESSORIES UPON REQUEST

Silencer item SSX 1/8"

