

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

Item	15 07 10 SX		
Intake air flow rate	m ³ /h	18	19
Maximum level of vacuum	-KPa	40	60
Final pressure	mbar abs.	600	400
Supply pressure	bar	2	3
Optimal supply pressure	bar		3.5
Air consumption	NI/s	6.0	7.7
Operating temperature	°C		-20 / +80
Noise level at optimal supply pressure	dB(A)		66
Weight	g		355
Spare parts			
Silencer	item	SSX 1/2"	

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.

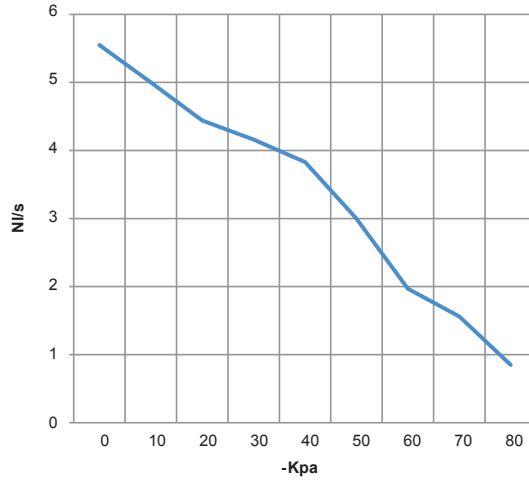
Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

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

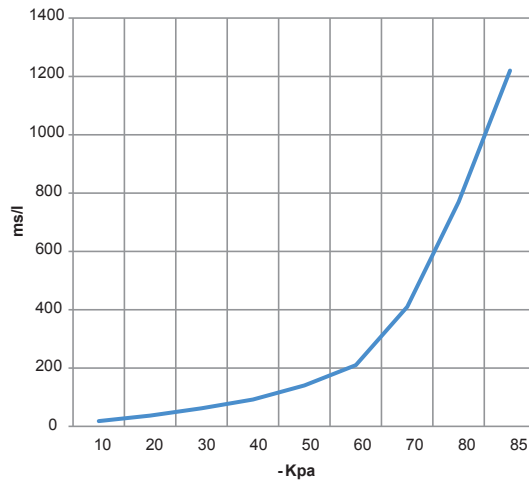


Air flow rate (NI/s) at different level of vacuum (-KPa) at optimal supply pressure



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	
15 07 10 SX	3.5	8.5	5.55	5.00	4.44	4.16	3.83	3.00	1.97	1.56	0.85	90

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/m ³) at different levels of vacuums (-KPa) at optimal supply pressure									Max vacuum -KPa
			10	20	30	40	50	60	70	80	85	
15 07 10 SX	3.5	8.5	18	37	62	92	140	210	410	770	1220	90