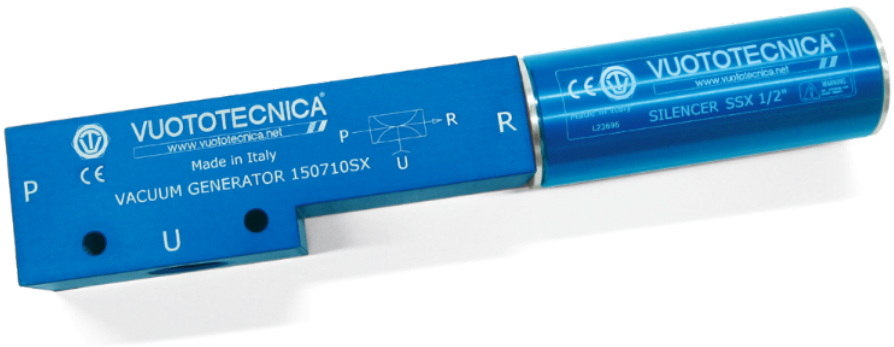
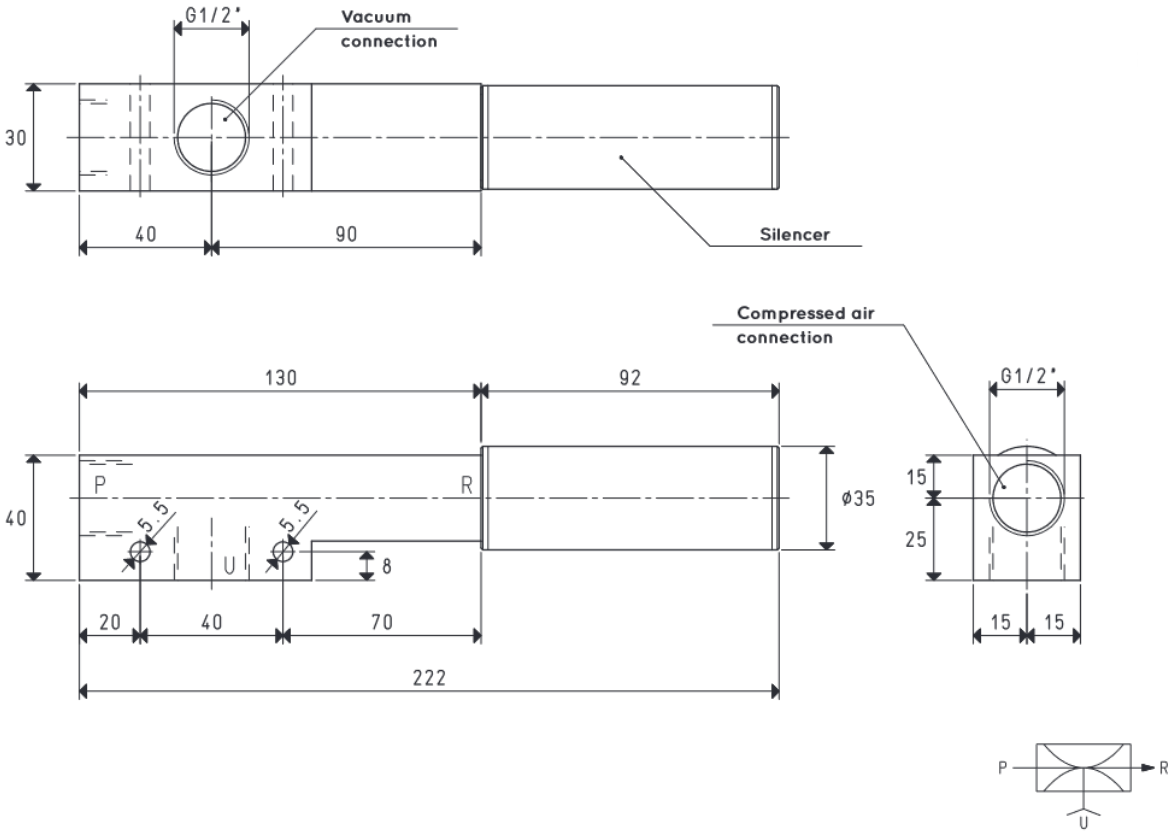




P=COMPRESSED AIR CONNECTION R=EXHAUST U=VACUUM CONNECTION

Item		15 07 10 SX		
Intake air flow rate	m^3/h	18	19	20
Maximum level of vacuum	-KPa	40	60	90
Final pressure	mbar abs.	600	400	100
Supply pressure	bar	2	3	3.5
Optimal supply pressure	bar			3.5
Air consumption	Nl/s	6.0	7.7	8.5
Operating temperature	°C			-20 / +80
Noise level at optimal supply pressure	dB(A)			66
Weight	g			355

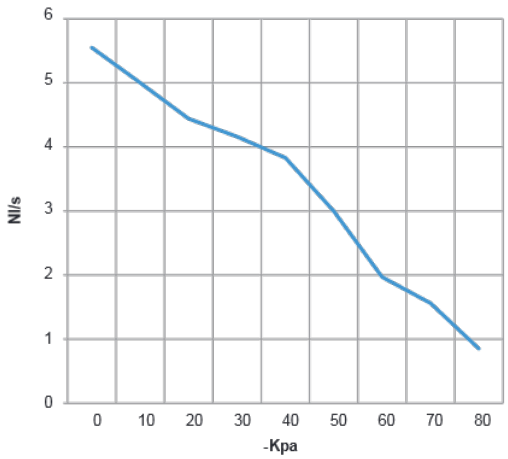
Spare parts		15 07 10 SX
Silencer	item	SSX 1/2"

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 = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$ Adapters for GAS - NPT threading available on page 1.130

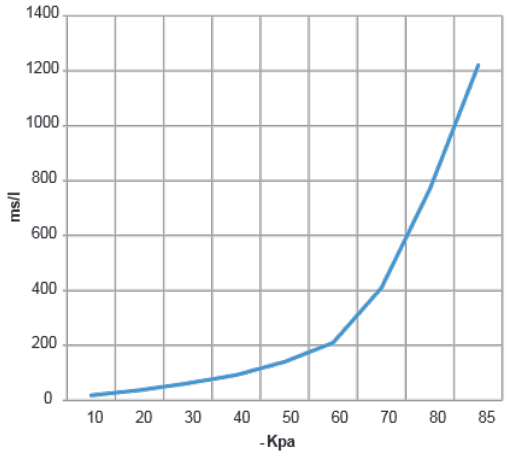
3D drawings are available on vuototecnica.net

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
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 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
15 07 10 SX	3.5	8.5	18	37	62	92	140	210	410	770	1220	90