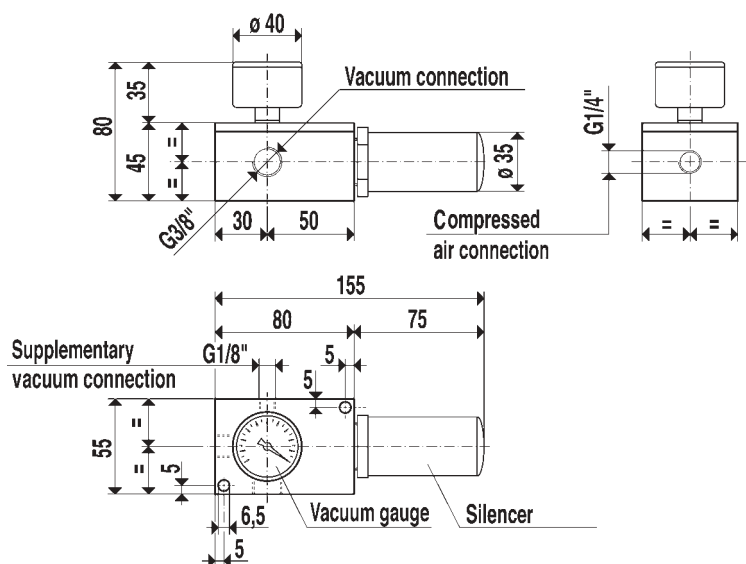




[Vacuum generators PVP7]



Vacuum generators PVP 7 operate using the Venturi principle previously described for the generators PVP 2 and PVP 3. They are different from these ones for their higher suction capacity, which is possible by the coupling, in parallel, of two ejectors.

Thanks to a special silencer installed on their outlet, they are particularly noiseless.

They are currently equipped with a vacuum gauge for the direct reading of the vacuum degree.

On the supplementary connection of the generator it is possible to install a small vacuum switch to signal the vacuum degree or, a pneumatic solenoid valve for a quicker air introduction at the using point. These vacuum generators can be used to interlock one or more cups or machines, where the capacity and vacuum degree requirement is rather restricted.

Art.		PVP 7		
Vacuum air flow	cum/h	7.2	7.7	8.2
Maximum vacuum level	-KPa	60	73	85
Final pressure	mbar (a)	400	270	150
Supply pressure	bar (g)	4	5	6
Air consumption	NI/s	2.3	2.7	3.2
Working temperature	°C	-20/+80		
Weight	Kg	0.470		

N.B.: All the vacuum values shown in the table are valid at normal atmospheric pressure of 1013 mbar (a) and obtained with a constant supply pressure.