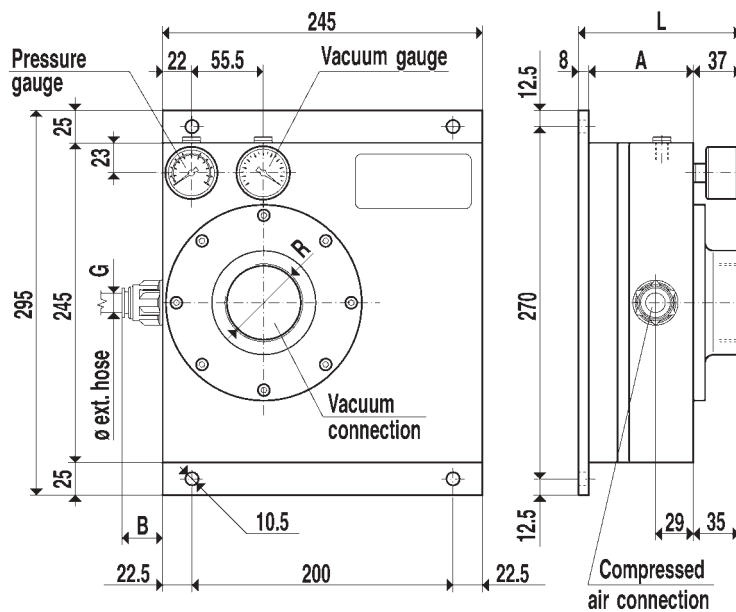




[Modular vacuum generators PVP 150MD÷600MD]



The particular configuration of these new vacuum generators allowed us to reach high suction capacities with very small overall dimensions.

The ejectors used have the same features as those previously described, but they are assembled on modular frames instead of being fixed directly to the generator body.

The overlap of one or more modular frames determines the capacity of the generators.

Fed by compressed air filtered with an ideal pressure of 6 bar, they can create a 90% maximum vacuum, with suction capacities ranging from 180 to 660 cum/h, measured at the normal atmospheric pressure of 1013 mbar.

They are entirely manufactured in anodized aluminium, with lamellar valves and gaskets in special compounds. Designed with sound levels in mind these units are extremely quiet in their operation.

Art.		PVP 150MD	PVP 300MD	PVP 450MD	PVP 600MD
Supply pressure	bar (g)	6	6	6	6
Maximum vacuum level	-KPa	90	90	90	90
Final pressure	mbar (a)	100	100	100	100
Air consumption at 6 bar	NI/s	16	32	48	64
Vacuum air flow	cum/h	180	350	510	660
Working temperature	°C	-20/+80	-20/+80	-20/+80	-20/+80
Weight	Kg	7.8	8.8	9.9	11.1
A		80	100	122	142
B		30	30	48	48
G	∅	15	15	22	22
R	∅ gas	1"1/2	2"	2"1/2	3"
L		125	145	167	187

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.