



## MULTI-STAGE AND MODULAR VACUUM GENERATORS PVP 150 MD / MDLP ÷ PVP 750 MD / MDLP - GENERAL DESCRIPTION

The special shape of these vacuum generators has allowed obtaining great suction capacities in very limited overall dimensions.

The new design stainless steel ejectors are assembled on modular frames; the overlapping of one or more frames defines the flow rate of the generators. They are supplied with a flow rate ranging from 85 e 900 m<sup>3</sup>/h and a maximum level of vacuum of -90KPa.

The supply pressure goes from 4-6 bar for MD items and from 1-3 bar for MDLP items. Level of vacuum and flow rate can be adjusted according to the supply air pressure. They are fully made with anodised aluminium.

The sealing gaskets and disc valves are EPDM as standard, but can be supplied in FKM upon request. Also upon request, an energy saving kit for the compressed air ES (Energy Saving System) can be supplied. It is composed of a pneumatic coaxial shutter valve for supply of the compressed air, an integrated pneumatic vacuum switch, a reed valve kit for the check system and a flexible tube with quick fitting to monitor and transmit the value of the level of vacuum to the vacuum switch.

Perfectly soundproofed with silencers built into all generators, offering extremely quiet operation.

3D drawings are available on [vuototecnica.net](http://vuototecnica.net)

