

PNEUMATIC PUMPSETS DOP 25, DOP 50 and DOP 100



Pneumatic pumpsets are independent vacuum units fed exclusively by compressed air.

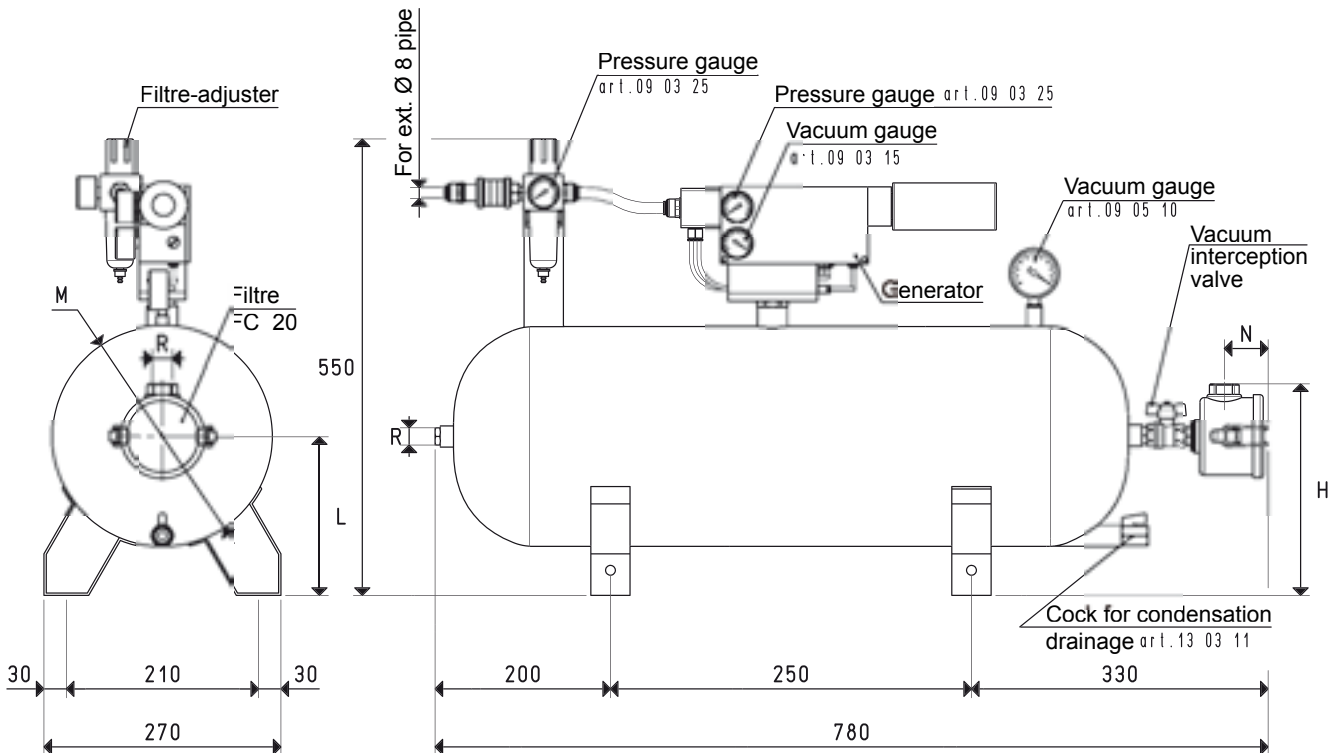
They are composed of:

- A welded sheet steel tank.
- A compressed air-operated vacuum generator PVP ... MDX ES, equipped with an energy saving device.
- A vacuum gauge for a direct reading of the vacuum level.
- A manual valve for vacuum interception.
- A suction filtre with an FC paper cartridge.
- A pressure adjuster equipped with filtre.
- A sleeve valve for compressed air interception.
- A cock for draining condensation from the tank.

the vacuum level in the tank, previously set with the vacuum switch, is automatically maintained. Pneumatic pumpsets are normally used for handling particularly heavy or valuable loads, since even in case of a sudden power supply failure, they allow the vacuum cups to maintain the grip for a certain amount of time (which varies according to the tank capacity). They are recommended for connecting several applications to centralise the vacuum. In any case, the use of the pumpset offers a great advantage under an energy-saving point of view, since the generator operates only when vacuum is required by the application.

Pneumatic pumpsets require no electricity, only compressed air at a 4 ÷ 6 bar (g) pressure.

For this feature, they are recommended in hazardous environments where an ignition source would be dangerous.



Art.	Tank	Generator	Pneumatic device	H	L	M	N	R	Weight
	Litres	art.	art.			Ø		Ø	Kg
DOP 25 PVP 25 MDX	25	PVP 25 MDX ES	DOP 20 90	225	185	240	51	G1/2"	15.9
DOP 25 PVP 35 MDX	25	PVP 35 MDX ES	DOP 20 90	225	185	240	51	G1/2"	16.0

3D drawing available at www.vuototecnica.net