

[Pumpsets for suction of liquids]



The function of these pumpsets is to suck liquids and accumulate them inside their own tank.

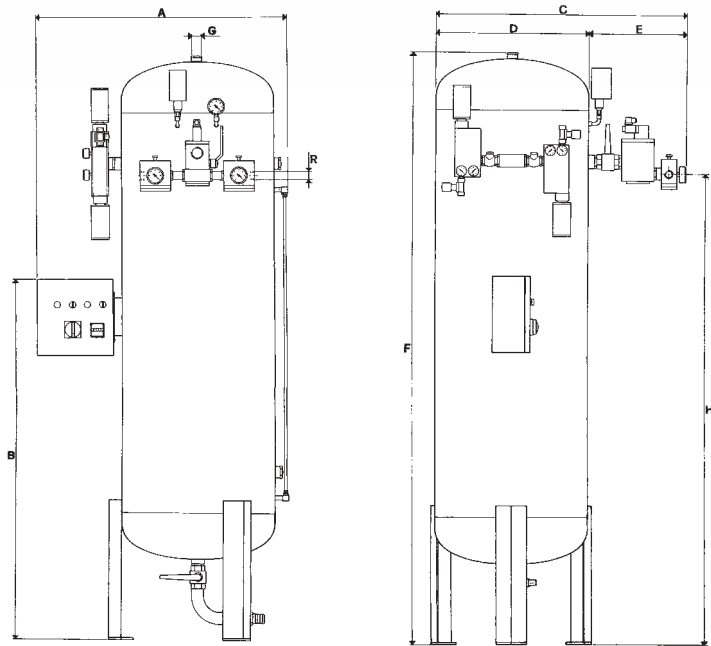
The maximum difference in height that can be passed by the water is approx. 9 meters.

They consist of:

- A big tank in welded steel plate.
- One vacuum generator operated by compressed air.
- A vacuum switch for the adjustment of the operative vacuum degree range.
- A vacuum gauge for directly reading the vacuum degree in the tank.
- A liquid level window.
- Two minimum and maximum level magnetic switches.
- A three-way solenoid valve line for restoring the atmospheric pressure in the tank, with consequent automatic drainage of the accumulated liquid.
- Two vacuum reducers for adjusting the vacuum degree to the using point.
- Three manual valves for intercepting vacuum.
- A switchgear contained in a special protected metal box, for selecting the manual or automatic operation.

Pumpsets for the suction of liquids are normally used for extracting the water contained in the filters of washing machines or dishwashers, that is not possible to drain automatically, after testing them. They are also recommended in all cases where it is necessary to transfer very dense liquids, as well as creamy or muddy substances.

Upon request they can also be supplied in different versions.



Art.	Tank. Litres	Generator art.	A	B	C	D Ø	E	F	G Ø	H	R Ø
DVL 150	150	PVP 75MD	780	900	700	400	300	1600	1"	1220	3/8"
DVL 300	300	PVP 75MD	880	1150	800	500	300	1890	2"	1470	3/8"
DVL 500	500	PVP 150MD	980	1450	1000	600	400	2220	2"	1800	1/2"
DVL 1000	1000	PVP 300MD	1180	1450	1200	800	400	2480	3"	2000	1"

