

LIQUID-SUCKING PUMPSETS

These pumpsets are for sucking liquids and collect them inside their tanks. The maximum level difference that can be exceeded is approximately 9 metres.

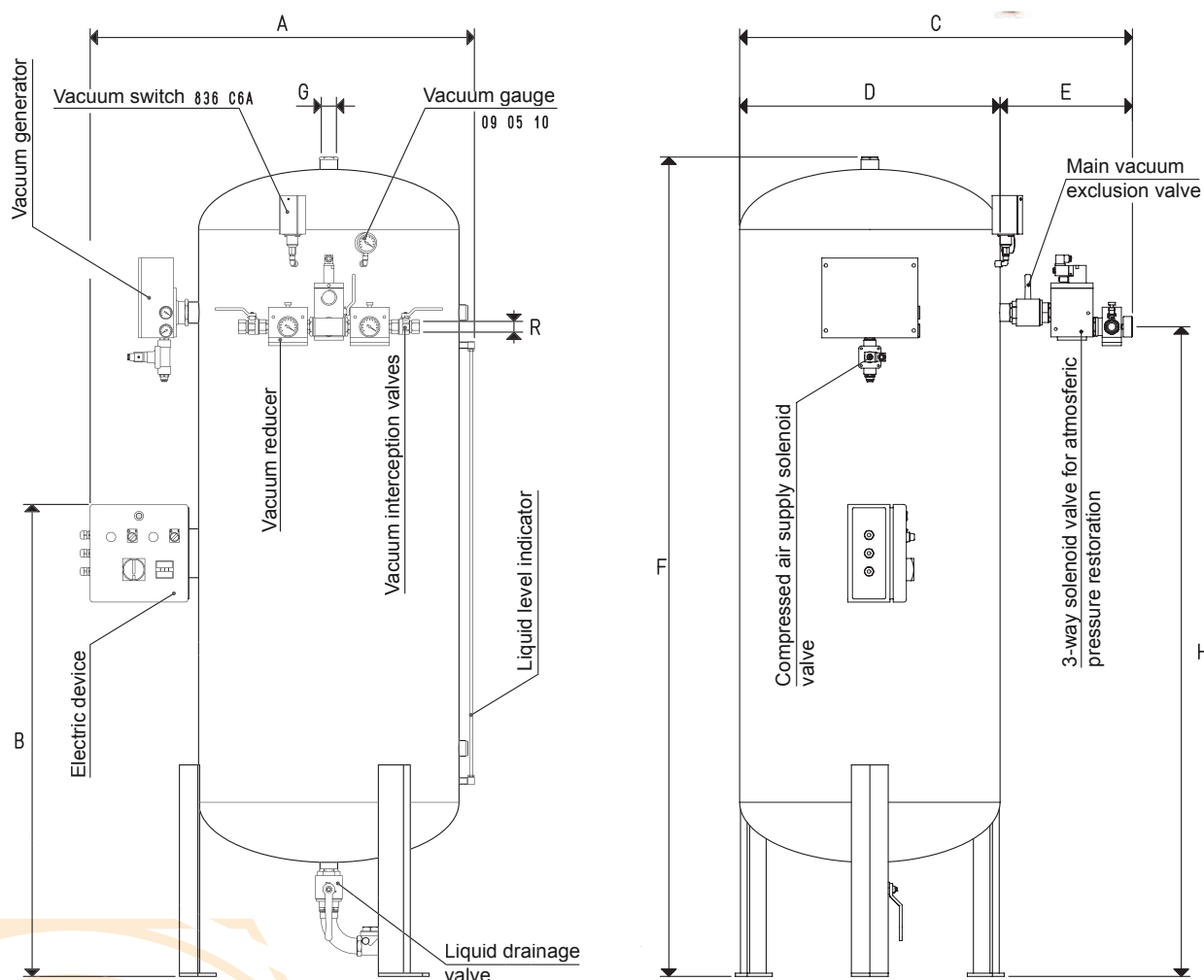
They are composed of:

- A welded sheet steel large-capacity tank.
- A compressed-air operated multi-stage vacuum generator.
- A vacuum switch for adjusting the vacuum level within which to operate.
- A vacuum gauge for a direct reading of the vacuum level in the tank.
- A liquid level visual indicator light.
- Two magnetic switches for minimum and maximum liquid level.
- 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 vacuum level adjustment at the application.
- Three manual valves for vacuum interception.
- A switchgear enclosed in a special protective casing for manual or automatic operation selection.

Liquid-sucking pumpsets are normally used for extracting the water contained in washing machine and dishwasher filters that cannot be automatically drained after their commissioning.

They are also recommended for transferring dense liquids and creamy or muddy substances.

Upon request, they can be supplied in other versions.



Art.	Capacity	A	B	C	D	E	F	G	H	R	Vacuum generator art.	Switchgear art.	Voltage Volt	Weight Kg
DVL 150	150	780	900	700	400	300	1600	G1"	1220	G3/8"	PVP 75 MDXR	DVL 150 90	1 ~ 230-50Hz	63
DVL 300	300	880	1150	800	500	300	1890	G2"	1470	G3/8"	PVP 140 MR	DVL 150 90	1 ~ 230-50Hz	75
DVL 500	500	980	1450	1000	600	400	2220	G2"	1800	G1/2"	PVP 250 MR	DVL 150 90	1 ~ 230-50Hz	165
DVL 1000	1000	1180	1450	1200	800	400	2480	G3"	2000	G1"	PVP 300 MDR	DVL 150 90	1 ~ 230-50Hz	214