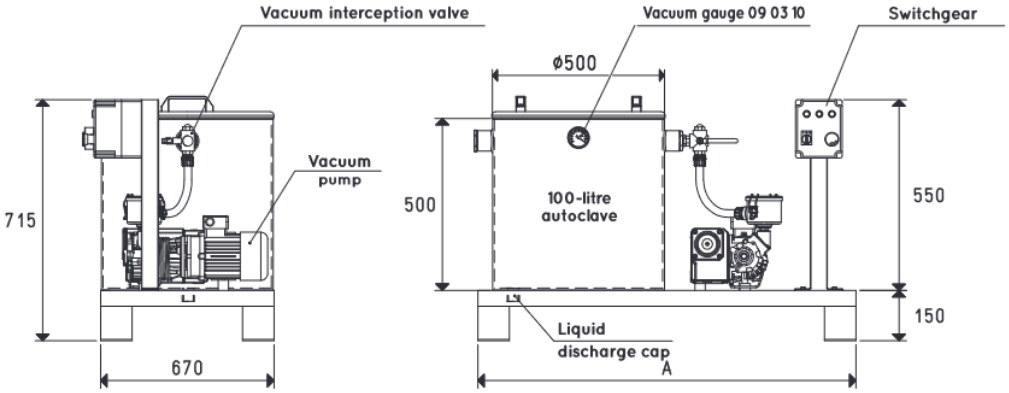
DEGASIFIERS

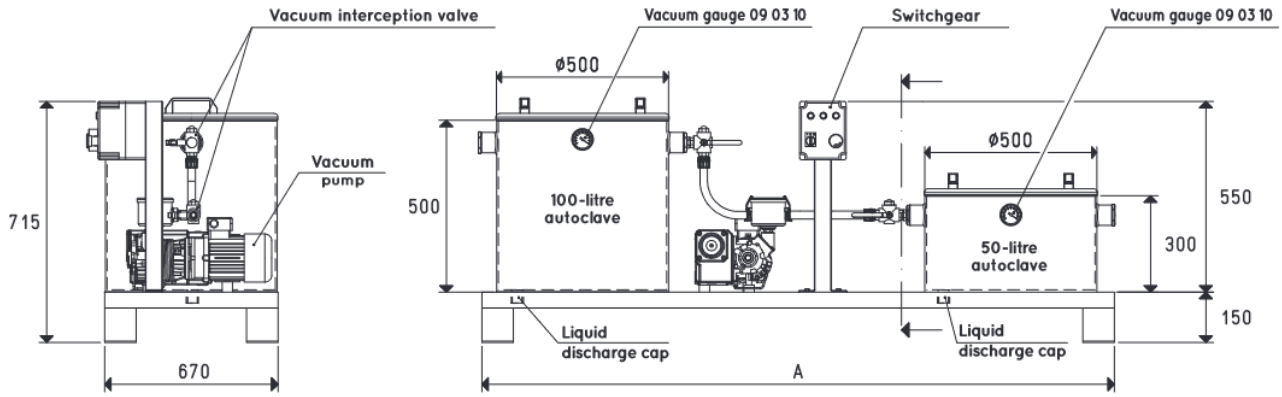
The function of degasifiers is to suck the air bubbles that remain in the synthetic resin or composite material mixes and in silicone or similar compounds during their preparation. The presence of bubbles, in fact causes a drastic reduction of their technical features and negatively affects their appearance.
Degasifiers are composed of:
- One or two welded sheet steel autoclaves, featuring a perfect vacuum seal, equipped with transparent methacrylate lids that can be manually removed.
- An oil-bath rotating vane pump for high vacuum.
- One or two vacuum switches for a direct reading of the level of vacuum in the autoclave.
- One or two three-way manual valves for vacuum interception.
- A switchgear enclosed in a special protective casing.
- A profiled steel frame for assembling all the components.

Inside the autoclave, the degasifiers can reach a final level of vacuum equal to 99.5 %. With small modifications and with the aid of insulating or waterproofing resins these degasifiers can be used for vacuum-impregnating windings for electric motors, transformers, electric coils, etc.
Upon request they can also be supplied in different versions.



3D drawings are available on vuototecnica.net





Item	Autoclaves Litres	Pump mod.	Motor performance Volt	Motor power Kw	Switchgear item	A	Weight Kg
DR 100 01	100	RVP 21	3 ~ 230/400-50Hz	0.75	DR 100 90	1100	62.0
DR 100 02	100	RVP 40	3 ~ 230/400-50Hz	1.10	DR 100 90	1100	85.5
D2R 150 01	100+50	RVP 21	3 ~ 230/400-50Hz	0.75	DR 100 90	1600	82.0
D2R 150 02	100+50	RVP 40	3 ~ 230/400-50Hz	1.10	DR 100 90	1600	105.5

NOTE: The vacuum gauges installed can be supplied with an Accredia calibration certificate.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$