



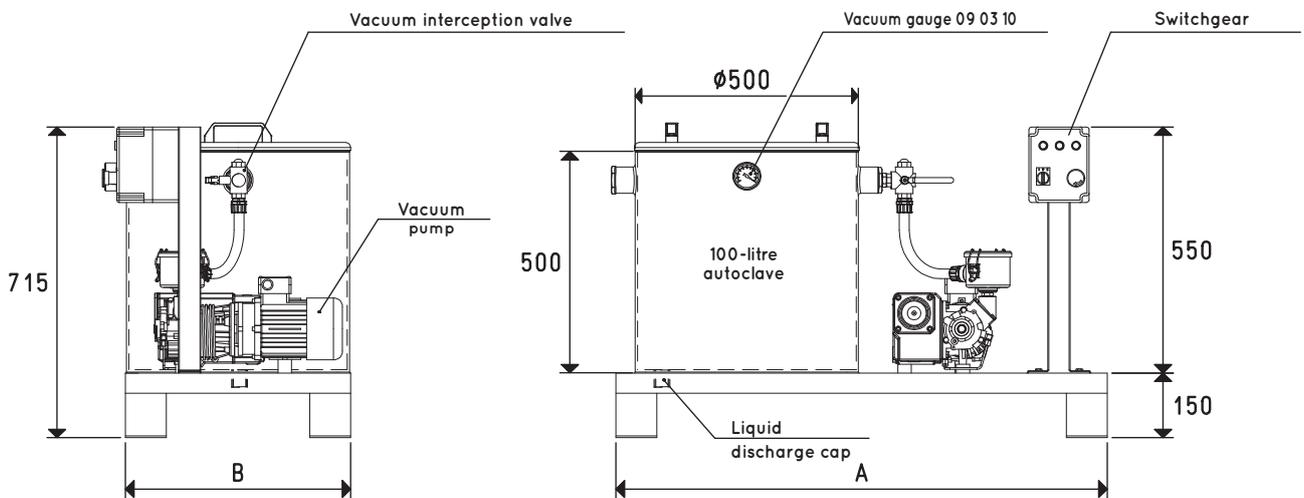
DEGASIFIERS

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:

- An autoclave in welded steel sheet, with perfect vacuum seal, equipped with transparent methacrylate covers, manually removable;
- An oil-bath rotary vane pump for high vacuum;
- A vacuum switch for direct reading of the vacuum level in the autoclave;
- A three-way manual valve 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.



Item	Autoclaves Litres	Pump mod.	Motor performance Volt	Motor power Kw	Switchgear item	A	B	Weight Kg
DR 100 01	100	RVP 21	3 ~ 230/400-50Hz	0.75	DR 100 90	1100	670	61.0
DR 100 02	100	RVP 40	3 ~ 230/400-50Hz	1.10	DR 100 90	1100	670	84.5
DR 100 03	100	RVP 60	3 ~ 230/400-50Hz	1.50	DR 100 90	1100	670	94.5
DR 100 04	100	RVP 100	3 ~ 230/400-50Hz	2.20	DR 100 90	1100	710	105.0

Note: On request, vacuum gauges art. 09 05 16 can be supplied separately with calibration certificate.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$