

The function of degassifiers is to suck the air bubbles that remain in the synthetic resin or composite material mixes and in silicon 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.

Degassifiers are composed of:

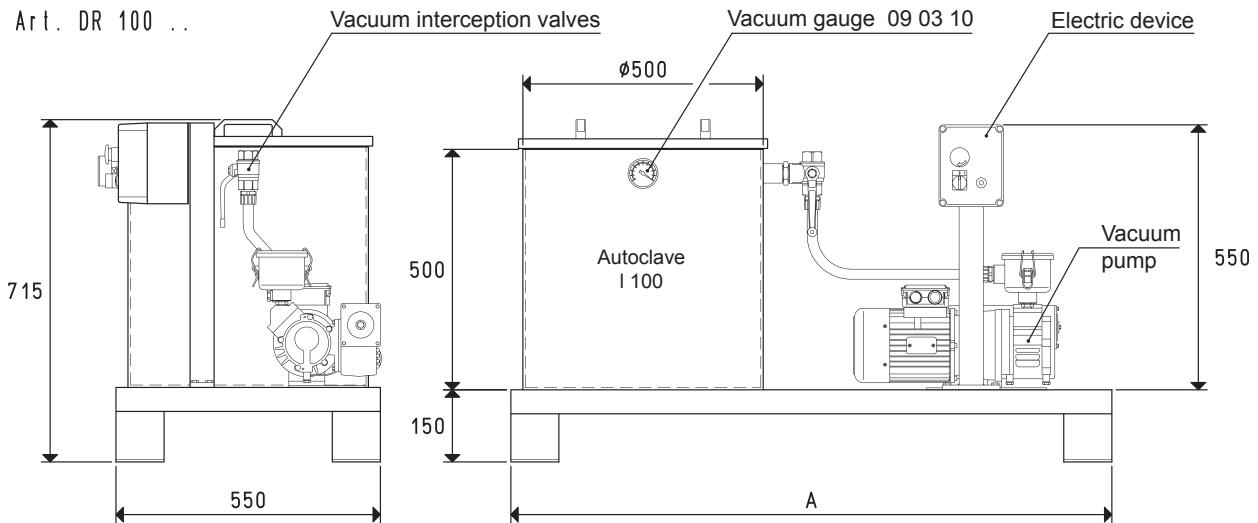
- One or two welded sheet steel autoclaves, featuring a perfect vacuum seal, equipped with transparent methacrylate lids that can be manually removed.
- An oil-bath rotating vane pump for high vacuum.
- One or two vacuum switches for a direct reading of the vacuum level in the autoclave.
- One or two 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 degassifiers can reach a final vacuum level equal to 99.5 %. With small modifications and with the aid of insulating or waterproofing resins these degassifiers can be used for vacuum-impregnating windings for electric motors, transformers, electric coils, etc.

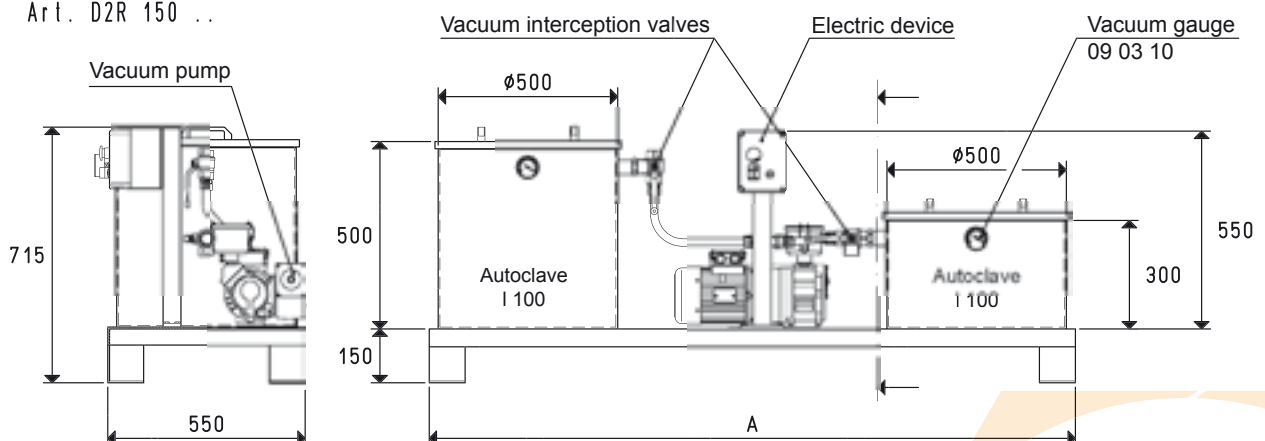
Upon request they can also be supplied in different versions.



Art. DR 100 ..



Art. D2R 150 ..



Art.	Autoclaves	Pump	Motor execution	Motor power	Switchgear	A	Weight
	Litres	mod.	Volt	Kw	art.		Kg
<b>DR 100 01</b>	100	MV 20A	3 ~ 230/400-50Hz	0.75	DR 100 90	1250	62.0
<b>DR 100 02</b>	100	MV 40A	3 ~ 230/400-50Hz	1.10	DR 100 90	1250	85.5
<b>D2R 150 01</b>	100+50	MV 20A	3 ~ 230/400-50Hz	0.75	DR 100 90	1800	82.0
<b>D2R 150 02</b>	100+50	MV 40A	3 ~ 230/400-50Hz	1.10	DR 100 90	1800	105.5

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