

# Вертикальные медицинские автоклавы с функцией сушки серии AE-DRY-MD

## Технические характеристики

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Autoclaves > **Classic line verticals AE-DRY-MD Series**

## **AE-DRY-MD Series**

# **VERTICAL MEDICAL AUTOCLAVES WITH DRYING**

### CLASSIC LINE

The AE-DRY-MD Series vertical medical autoclaves with drying are specifically designed for sterilizing solid loads and enhancing productivity in healthcare facilities.

Solid loads are completely dry upon cycle completion

Economical, cost-effective, and with robust performance

Excellent construction materials



# Vertical medical autoclaves with drying

The AE-DRY-MD Series vertical medical autoclaves meet the sterilization needs of clinical, healthcare and research facilities with the aim of boosting productivity and reducing each sterilization cycle's turnaround time. There is no need to dry the load in an external oven.

Designed for sterilizing bagged solid loads, porous and hollow objects, glass, plastics, metal utensils, and laboratory waste bags. They can also process liquids and culture media.

The versatility to process all types of loads, the final drying function, and the highest degree of automation, along with greater efficiency in resource consumption such as water, energy, and operational time, result in a cost-efficient solution for managing the laboratory's workload.



## SAVE TIME THANKS TO THE FINAL DRYING FUNCTION

Thanks to its final drying function using a heating jacket and vacuum pump, the load will be completely dry at the end of the cycle, eliminating the need to dry the load in an external oven, thus gaining convenience and saving handling time.

## OPTIMIZED STERILIZATIONS AND HIGHER DEGREE OF AUTOMATION

Mechanical purge through a vacuum pump to remove air pockets and improve steam penetration. Specific programs for liquids.

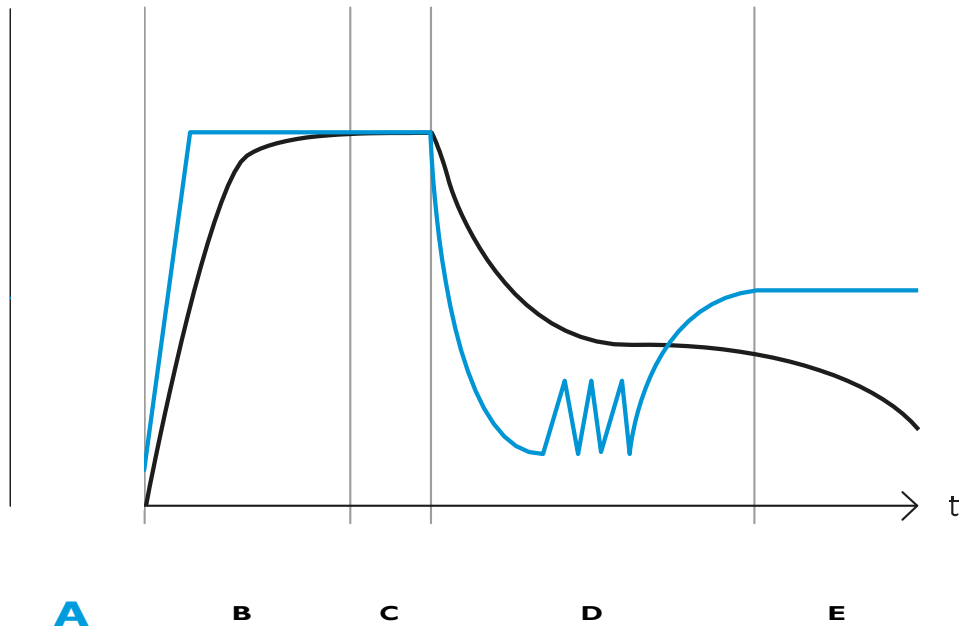
Includes a bacteriological filter and an independent water tank that can be equipped with an automatic filling kit for seamless operation.





## **CUSTOMIZE WITH A RANGE OF ACCESSORIES**

Choose the baskets and crane that best fit your needs. Install a flexible probe for more accurate and safe sterilization of liquids. Record and analyze your processes with dedicated software or an embedded printer. You can also enhance the heating capacity of your unit to save time.



## A. Prevacuum phase

The cold air in the chamber is mechanically purged to the outside through a vacuum pulse, reducing the presence of non-condensable gases and facilitating steam penetration throughout the load.

# Applications



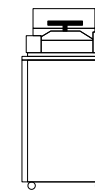
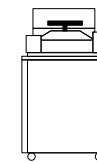
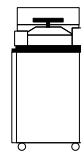
## **POROUS SOLIDS AND WRAPPED OBJECTS**

The initial pre-vacuum pulse facilitates steam access to porous loads and wrapped objects, enabling sterilization of high-complexity loads. They will also be dry thanks to the final vacuum drying function.



## **PLASTICS AND METAL**

In programs for solid loads, the heating and pump are activated at the end of the cycle to completely dry the load.



<b>References</b>	<b>AE-28-DRY-MD</b>	<b>AE-50-DRY-MD</b>	<b>AE-75-DRY-MD</b>	<b>AE-110-DRY-MD</b>
<b>Total/usable volume of the chamber (L)</b>	33/31	55/50	79/75	115/110
<b>Usable dimensions of the chamber (Ø x H mm)</b>	300 x 440	300 x 710	400 x 600	400 x 850
<b>External dimensions (L x D x H mm)</b>	505 x 580 x 1110	505 x 580 x 1290	610 x 700 x 1185	610 x 700 x 1435
<b>Loading height (mm)</b>	795	975	870	1120
<b>Net weight (Kg)</b>	75	95	123	150
<b>Power (W)</b>	2000 or 3200	3200 or 5000	3200 or 6000	4500, 6000 or 9000
<b>Voltage* (V)</b>	230	230	230	□

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