



 HyPerPure®

H₂O₂ sterilization under deep vacuum & zero air

10 Keypoints

Why HyPerPure® is the Gold Standard in VH₂O₂ Sterilization

The Revolutionary Deep-Vacuum Technology

Discover the internationally patented sterilization breakthrough transforming pharmaceutical and medical device manufacturing worldwide. Swipe to explore 10 game-changing advantages.

As of January 21, 2026

**Only 2 Companies
in the World**

have: designed, sold,
manufactured, installed and
validated

**VH₂O₂ under deep vacuum
sterilization equipment**

1- A well-known USA company

2- De Lama, Italy

No others.

Learn why De Lama HyPerPure® is today the
gold standard.

Why De Lama is the **Gold Standard** in **VH₂O₂ Sterilization**

Let's start with a summary and then go deeper into the details.

1

20 Years of Experience

77 years of experience, 20 of which dedicated on study, development and testing with proven **VH₂O₂ sterilization**, capable of achieving **LOG-6 to LOG-12 reduction at every point of the load**.

This is very different from simple **VH₂O₂ decontamination** (as in pass-boxes). Do not get confused.



2

+ 10 Years of validated equipment installations

**More than 10 years of
unique experience in
equipment designed, sold,
installed and fully
validated** within
regulated industrial
environments.

10
Years of Installations



More than 10 years of equipment
designed, sold, installed
and fully validated

3

Global Market Presence and References

**Hundreds of references
worldwide for
HyPerPure®** including
Italy, Europe, India,
Middle East and USA.

Global Market Presence
and References



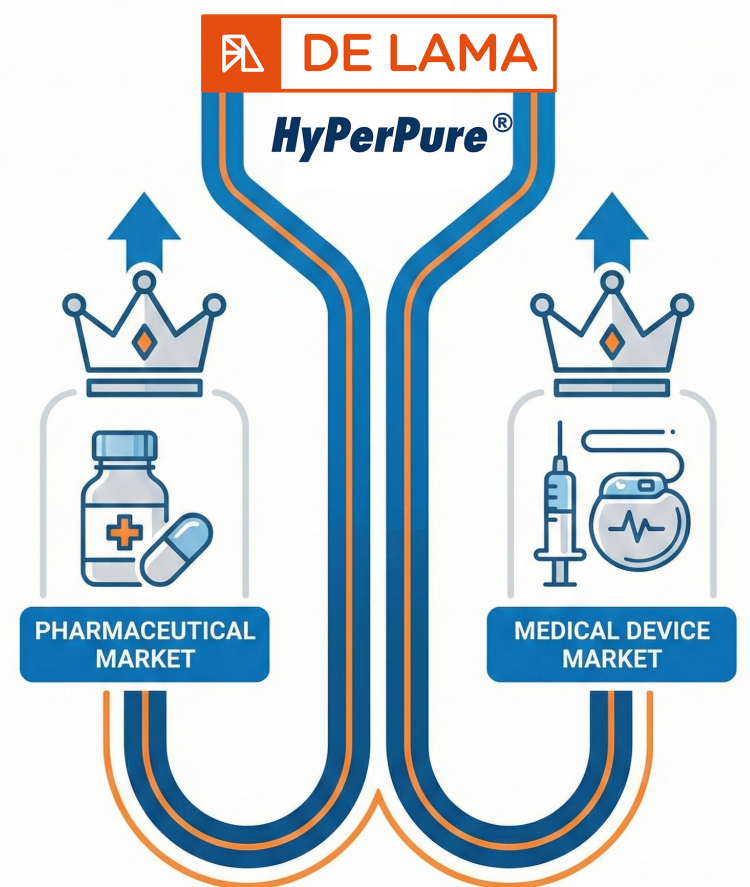
Hundreds of references worldwide
for HyPerPure®

4

Leadership on Both Regulated Markets

HyPerPure® has a strong presence in both **Pharmaceutical** and **Medical Devices** markets.

DUAL MARKET LEADERSHIP



5

Trusted by Industry Leaders

HyPerPure® has been chosen by **leading-edge companies** with the most **demanding quality and compliance standards**.

Trusted by Industry Leaders

HyPerPure® has been chosen by leading-edge companies



6

Unsurpassed test database

Hundreds of tests following detailed protocols are stored in our database, covering widest range of products and packaging configurations. This demonstrate sterilization efficacy, material compatibility, packaging resistance, and allows the optimal cycle for every application.

Unsurpassed test database



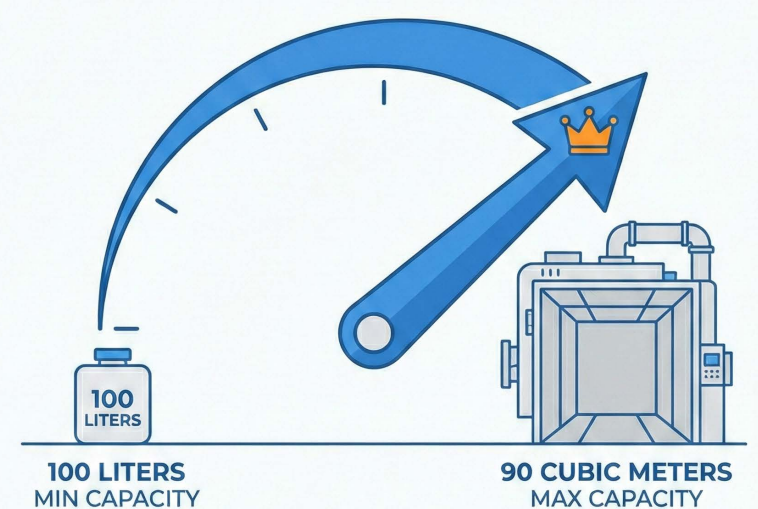
Hundreds of tests and protocols stored in our database

7

Unrivaed Capacity Range

We are proud to be the only company globally able to cover sterilizers with capacity from 100 liters up to 90 cubic meters, supported by proven and validated references.

UNRIVALED CAPACITY RANGE



THE ONLY COMPANY ABLE TO COVER CAPACITIES FROM 100 LITERS UP TO 90 CUBIC METERS

8

Patented Technologies

An **exclusive process** based on performance of both **internationally patented HyPerPure® technology** and **HyPerGeneSys® VH₂O₂ generator**.

Patented Technology



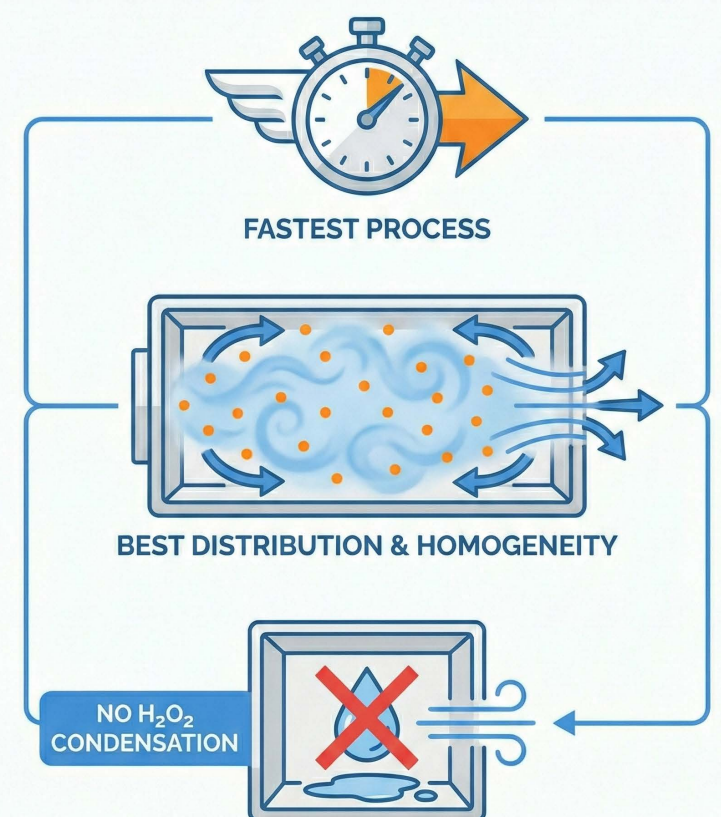
An exclusive process based on the internationally patented **HyPerPure® technology** and the internationally patented **HyPerGeneSys® VH₂O₂ generator**.

9

Superior Process Performance

The fastest process available to ensure the **best distribution** and **homogeneity** while **eliminating any risk of H₂O₂ condensation**.

SUPERIOR PROCESS PERFORMANCE



10

The Elite Club

As of today **January 21, 2026**, only **2 companies worldwide** have designed, sold, delivered, and validated **VH₂O₂ under deep vacuum sterilization technology**: a **well-known US company** and **De Lama**.

Beware of misleading statements.

The Elite Club

As of January 20, 2026, only two companies worldwide have designed, sold, delivered and validated this technology, a well-known US company and De Lama.



Your Next Step to Sterilization Excellence

Ready to experience the De Lama HyPerPure® advantage?



Contact us today for personalized support and solutions!

Visit our website: delama.it/hyperpure

Email us: sales@delama.it

Call us: +39 0382 559501

Our team is ready to answer your questions. Schedule a free trial at our lab to demonstrate sterility, material compatibility, and packaging penetration with your own products.