SAMPLING VALVE

HECLIPSE



DESIGNED FOR EXCELLENCE

innovation BORDEAUX

DESIGNED AND MADE IN FRANCE

Reliable sampling, even in a must full of solids

A fully cleanable spout, no flushing

Whether for sensory, chemical or microbiological analysis, HECLIPSE lets you take reliable samples quickly, with no flushing. Its removable spout gives access to all the surfaces in contact with the sample for complete cleaning, ensuring reliable samples every time.



Locked



Unlocked

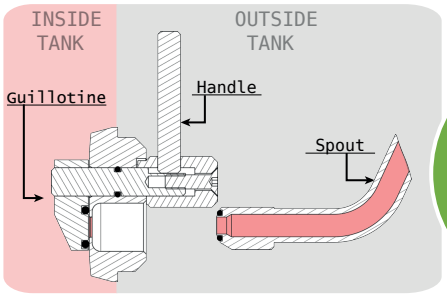


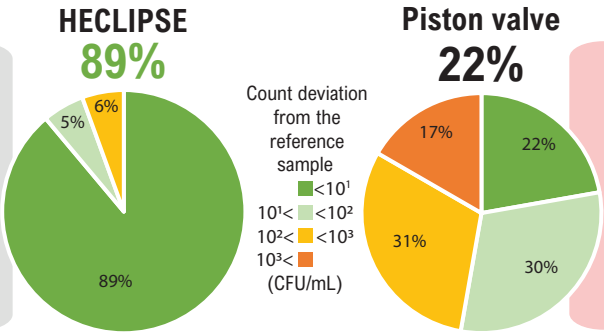
Disconnected

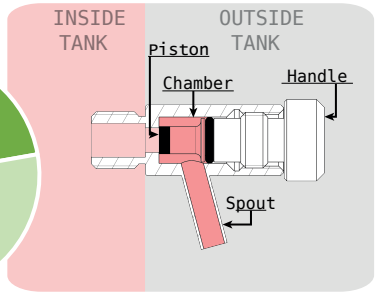
Proven reliability

The reliability of samples taken with HECLIPSE was assessed in a study carried out by the Institute of Vine and Wine Sciences (ISVV). The results shown in the charts compare the performance of HECLIPSE with that of a traditional piston valve.

Share of analysis results consistent with the reference

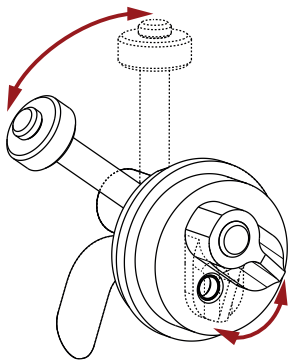






Reference: Cahiers Techniques de la Revue Française d'Œnologie, No. 305, May-June 2021.

Flow preserved, even during winemaking



During winemaking, grape skins can block the flow of wine and interrupt sampling.

Thanks to its guillotine mechanism, HECLIPSE clears any particles that could block the spout with a simple movement of the handle.

Sampling can therefore continue, even in a must laden with solids.

Hygiene and performance built in from the tank design stage

Fittings chosen for easy cleaning

HECLIPSE fits standard large-diameter food-industry fittings, offering smooth, accessible surfaces that are easy to clean and disinfect. These removable fittings help limit dead zones where residue can collect, and the risk of contamination.

They must be built in when the tank is manufactured. HECLIPSE is therefore mainly intended for new tanks, as part of a hygienic design approach.



MACON 43



DIN 40



CLAMP
ISO 32 or DIN 40

Quick and secure handling

Thanks to its quarter-turn operation, HECLIPSE lets you open, close and adjust the flow quickly during sampling.

Its washer locking system prevents accidental opening. The mechanism locks automatically in the closed position as soon as the washer is released.



Measure wine density directly

Thanks to its pass-through adapter, HECLIPSE lets you measure density directly in the tank, with no prior sampling.



It is compatible with suitable electronic density meters, in particular the Anton Paar DMA 35.

This solution simplifies density checks during winemaking.



Operating videos

For more information:

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TROPHY Œnovation Winner 2016

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