



# Wine Filtration

Filtration is a crucial step in wine production. Proper filtration allows for removal of particulate and spoilage organisms without altering the color, flavor or aroma of the wine, which translates to consistent end product and long shelf life. For over 20 years, Global Filter has been designing and manufacturing filters especially for the wine industry. Our experience enables us to help you optimize your manufacturing and packaging processes, which adds to your bottom line.



## The Role of Filters in Wine Production

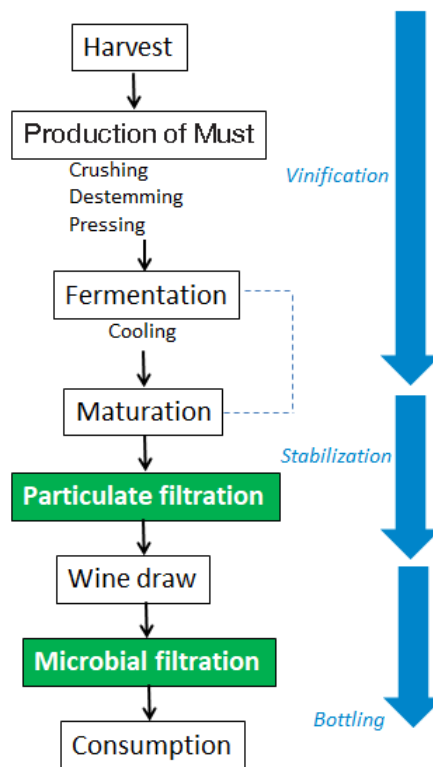
Global Filter's high-purity filtration products are used in three key stages of wine production:

- The initial stages of the filtration process target unwanted larger particles (sediment) and helps with product clarity and brightness (white wines).
- The final filtration stages target the removal of residual yeast and spoilage organisms that could cause further fermentation, changing taste profiles and shortening shelf-life.
- Fermentation tank vents, which ensure that air entering the process during fermentation does not contain particulate or biological contaminants, are also very important.

Outside of the production process, filters may also be used for high-purity rinse water for use in bottle washing.

## Our Material Offerings in Wine Production

Global Filter offers a broad range of wine-specific filtration products that exceed all necessary food and beverage contact requirements. Our filters are constructed without the use of binders or adhesives, and offer all levels of retention and purity, allowing us to help you customize and optimize your system.



## Filters When You Need Them Most

Global Filter's full line of high-purity wine filtration equipment is available, customized to your specifications, faster than any other manufacturer in the industry. With standard lead times measured in days on consumables, and hundreds of vessels in stock ready to ship, Global Filter has you covered.



**GLOBAL FILTER**

Filtration Group

ООО «ТИ-СИСТЕМС» ИНЖИНИРИНГ И ПОСТАВКА ТЕХНОЛОГИЧЕСКОГО ОБОРУДОВАНИЯ

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Телефоны: +7 (495) 7774788, 7489626, (925) 5007155, 54, 65 Эл. почта: [info@tisys.ru](mailto:info@tisys.ru) [info@tisys.kz](mailto:info@tisys.kz) [info@tisys.by](mailto:info@tisys.by)



# Industry Best Net Value

**Global Filter** designs innovative and efficient filtration solutions. Our high-quality filters combined with our technical expertise allow us to offer you solutions that **take the guess work out of your process**. Our solutions **optimize the service life of filters**, reducing waste to positively impact the environment, while increasing your productivity. Consistent, cost-effective and high-quality filters allow you to achieve a consistent, high-quality product while adding to your bottom line.

## Our Filtration Solutions Are:



### Safer

Our products meet US and EU standards for purity and safe use with food and beverages



### Healthier

We develop products that improve the quality of life for humans and animals



### More Productive

Our solutions allow you to produce more product at a lower cost, improving your bottom line



## Advantages To Working With Us:

- Access to an extensive network of filtration professionals from all over the world who have experience with thousands of unique processes and applications
- Manufacturing facilities in North America and Europe
- Products designed to maximize your productivity, product quality and bottom line
- Ability to quickly adjust to your changing needs
- Technical support from initial conversations to implementation and beyond
- Shortest lead times and highest value in the industry



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