




Filtration Systems

Food & Beverage

Contamination Control Technology

Filtration Systems
Food & Beverage





Bea Technologies offers solutions for the microfiltration of compressed liquids and gases dedicated to the specific needs of the **FOOD & BEVERAGE** industries: **Soft Drinks, Wine & Spirits, Beer, Food.**

Competence in typical applications of the sector such as pre-filtration, microbiological stabilization, polishing and blanketing of tanks has allowed the development of products that meet the daily needs of the beverage industry.

Reliable, efficient, customized. *Bea Technologies filtration solutions for* *FOOD & BEVERAGE sector*

Each product is created from a constant technological research, from the careful selection of materials, from a rigorous production process verified and standardized with specific tests.

Bea Technologies offers:



Products dedicated and customizable on applications needs.



Quality guaranteed by the internal production process, entirely Made in Italy.



Traceability of complete product.



Compliance with regulations for "Food Contact".



Compliant products with Halal, ACS certifications and suitable for "Culinary Steam".



Performance of products guaranteed and over timing reproducible.



***Quality makes the
difference in critical
moments***

Choosing a manufacturer as a partner, with a high level of technical expertise and a structured organization makes the difference in critical moments. It means having quality certified products, checked and in compliance with the regulations of the sector, but also being able to count on the advice of an expert partner.

Fast, effective, competent. Bea Technologies assistance at the service of the FOOD & BEVERAGE industries

A Quick and targeted intervention makes the difference when it comes to assistance. That's why Bea Technologies offers a team of qualified people, able to support companies both in the selection phase and in the after-sales.

Services available to the customer:



Feasibility study and sizing of the plant by analyzing the parameters of: Filtration Index, Trans Membrane Flow, turbidity check (NTU), particle count



In situ integrity test



Cleaning and regeneration service of the filter elements



Pilot plants for tests directly on production lines



Process control and consultancy for the optimization of the production line



Staff training



International technical assistance



Quick and reliable delivery times



Customer service available for every need

Design and supply in "Private Label"

Bea Technologies makes dedicated lines in Private Label available to machine builders and service providers to the industry. The Commercial Service and the Technical Office are available to the customer to identify the solutions in line with their needs.



***Looking for the right solution.
Dedicated filtration solutions for
specific applications.***

Legislative constraints, typical problems, process complexity: each application has its own characteristics, which must be carefully considered in the selection phase of the most suitable filtration system.

For each industry and application of the **FOOD & BEVERAGE** sector, Bea Technologies suggests one or more dedicated products.

SOFT DRINKS

Bottle flushing water
Treatment of liquid sugar
Clarification of soft drinks and juices
Dissolution of Carbon dioxide in soft drinks
Tanks blanketing

WINE & SPIRITS

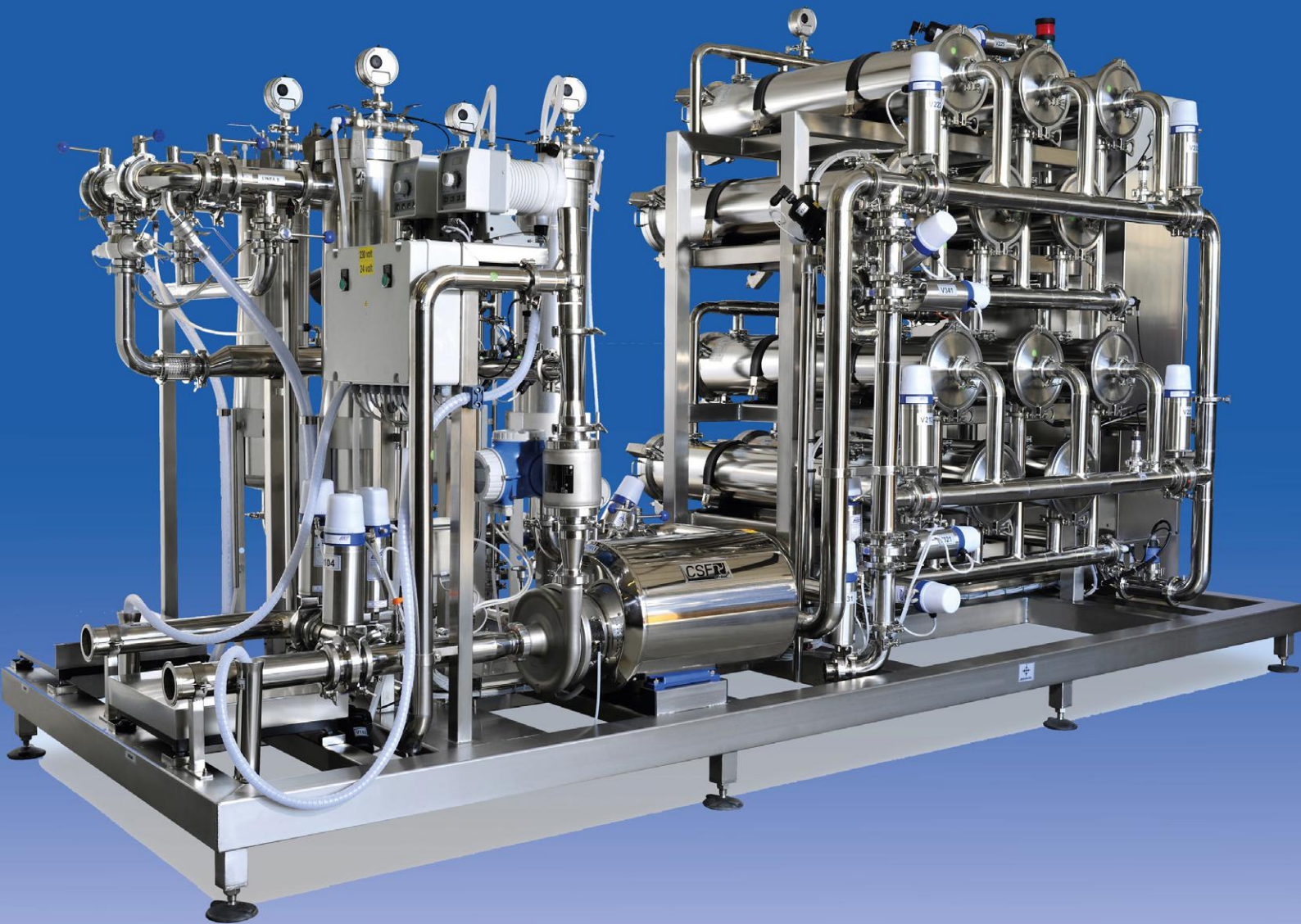
Filtration in winery
Tartrated crystal separation
Cold microbiological stabilization
Integrity testing of membrane filters

BEER

Trap filter
Beer clarification
Steam filtration
Purification of Technical gases

FOOD

Purification of Nitrogen and Technical gases
Steam treatments
Clarification of mother solutions for cheese production
Filtration of make water and flushing water



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