

French company seeks suppliers of ceramic microfiltration membranes (0.2 µm) and stainless steel housing for wine tangential filtration.

Summary

Profile type

Business request

Company's country

France

POD reference

BRFR20260429001

Profile status

PUBLISHED

Type of partnership

Supplier agreement

Targeted countries

• **All countries**

Contact Person

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Term of validity

29 Apr 2026

29 Apr 2027

Last update

29 Apr 2026

General Information

Short summary

A French SME specialising in the maintenance and repair of wine-making equipment is seeking a supply agreement for ceramic microfiltration membranes (0.2 µm absolute, non-magnetic) and a housing made of 304L stainless steel, designed for tangential filtration of wine and suitable for cleaning-in-place (CIP).

Full description

A French company specialising in the design, manufacture, installation, maintenance and repair of mechanical equipment for the wine sector and industrial processes is seeking to establish a long-term supplier agreement for ceramic microfiltration membranes, along with compatible hygienic stainless steel housings suitable for tangential wine filtration.

This project is part of a product development initiative aimed at optimising an existing design. The company is looking for filtration housing units available in 10, 15 and 20 m²

It is primarily looking for suppliers of ceramic microfiltration membranes (0.2 µm absolute) and compatible hygienic 304L stainless steel housings for tangential wine filtration.

The membranes must be of ceramic technology, with a nominal absolute porosity of 0.2 µm, non-magnetic or electromagnetically neutral, and resistant to alkaline and acid CIP cleaning cycles.

The housing must be made of 304L stainless steel minimum, with a hygienic internal finish, compatible with wine, water and Clean-in-Place (CIP) cleaning. It must have minimal dead zones and food-grade seals.

Mandatory technical criteria for the membranes:

The membranes must be ceramic, with a nominal pore size of 0.2 µm (absolute).

The partner must specify the exact material, guarantee excellent pressure resistance, excellent resistance to alkaline and acid cleaning, electromagnetic neutrality or non-magnetic properties, as well as the specific flow rate in L/h/m², the recommended TMP (transmembrane Pressure) , the operating temperature and the estimated service life.

Mandatory technical criteria for the Housing:

The housing must be made of 304L stainless steel, with a hygienic internal finish, and must be compatible with wine, water and CIP.

The supplier must specify the operating pressure, the maximum allowable pressure, the type of seals and the type of connections.

The company will need to provide a solution that strikes the best balance between robustness, flow rate, service life and ease of cleaning.

Advantages and innovations

Technical specification or expertise sought

The membranes must be ceramic, with a nominal pore size of 0.2 µm (absolute).

The housing must be made of 304L stainless steel, with a hygienic internal finish, and must be compatible with wine, water and CIP.

Stage of development

Sustainable Development goals

- **Not relevant**

IPR Status

IPR Notes

Partner Sought

Expected role of the partner

The partner would be skilled in membrane and filtration equipment manufacturing, with experience in the food and beverage sector, particularly wine filtration. He will be able to provide full technical documentation, CE marking where applicable, and responsive after-sales service.

The partner must be able to confirm compatibility with 0.2 µm wine filtration and provide detailed technical and commercial information.

Type of partnership

Supplier agreement

Type and size of the partner

- **SME <=10**
- **SME 11-49**
- **Big company**
- **SME 50 - 249**

Dissemination

Technology keywords

Targeted countries

- **All countries**

Market keywords

- **08001008 - Membranes and membrane-based products**
- **08001012 - Speciality metals (including processes for working with metals)**
- **08001013 - Ceramics**

Sector groups involved

- **Energy-Intensive Industries - Materials**
- **Agri-Food**

Media

Images



[Vue Housing et membranes ceramiques.png](#)