

# ASO

## FILTRI

a **mott** company



DAIRY



# SERVICES



## SERVICE WATER & PROCESS WATER

Properly filtered water is important for the quality of the product, it influences the effectiveness of cleaning procedures and the efficiency and lifespan of the equipment.

- Polypropylene Melt-Blown Absolute (**MBA**)
- Polypropylene Pleated (**PPAA**)
- Polyethersulfone single membrane (**PSAS**)



## AIR & GAS STERILIZATION

Compressed air and gases must be filtered, as they may come into direct or indirect contact with the product during processes like mixing, packaging, tank emptying, or jar formation.

- PTFE Membrane (**TFAD**)



## CIP SOLUTIONS

A proper Cleaning in Place (CIP) procedure is crucial to ensure product quality and shelf life. To avoid filter blockage, cleaning solutions should be prefiltered before reaching process filters.

- Polypropylene Melt-Blown Absolute (**MBA**)
- Polypropylene Pleated (**PPAA**)



## STEAM

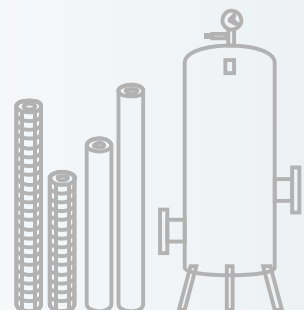
Steam used in dairy must be filtered to achieve culinary quality and to protect sterilizing grade filters from damage or clogging.

- Metallic Filter Cartridges (**WM - SF**)

## FILTER HOUSINGS

For each filter element, the suitable filter housings

- Industrial & Sanitary
- DIN, TC, FLANGE EN
- Ra<0.8 - Ra<0.4



# DAIRY

## BRINE

Filtering the brine helps remove cheese residues, particles, and unwanted microorganisms, including gas- or pigment-producing bacteria, yeast, mold, and salt-resistant pathogens.

Reusing brine not only prevents its disposal but also supports a greener, cleaner world.

- Polypropylene Melt-Blown Nominal (**MBN – MBH**)
- Polypropylene Depth-pleated (**PPDP**)
- Polypropylene Pleated (**PPAA**)
- Polyethersulfone single membrane (**PSAS**)



## MILK

Raw milk filtration is important to remove impurities. Different kind of particles can be present. Some derives from farms, other from transport. E.g. rust, grime, etc...

- Basket Filters (**STR – STF**)
- Filter Bags (**PO – PE – NMO**)
- Polypropylene Melt-Blown Nominal (**MBN – MBH**)
- Polypropylene Melt-Blown Absolute (**MBA**)
- Polypropylene Depth-pleated (**PPDP**)
- Polypropylene Pleated (**PPAA**)



## YOGURT

Different raw materials are necessary for the production of yogurt. These can be filtered: milk, ferments, sugar syrups, flavourings.

- Basket Filters (**STR – STF**)
- Filter Bags (**PO – PE – NMO**)
- Polypropylene Melt-Blown Nominal (**MBN – MBH**)
- Polypropylene Melt-Blown Absolute (**MBA**)
- Polypropylene Depth-pleated (**PPDP**)
- Polypropylene Pleated (**PPAA**)

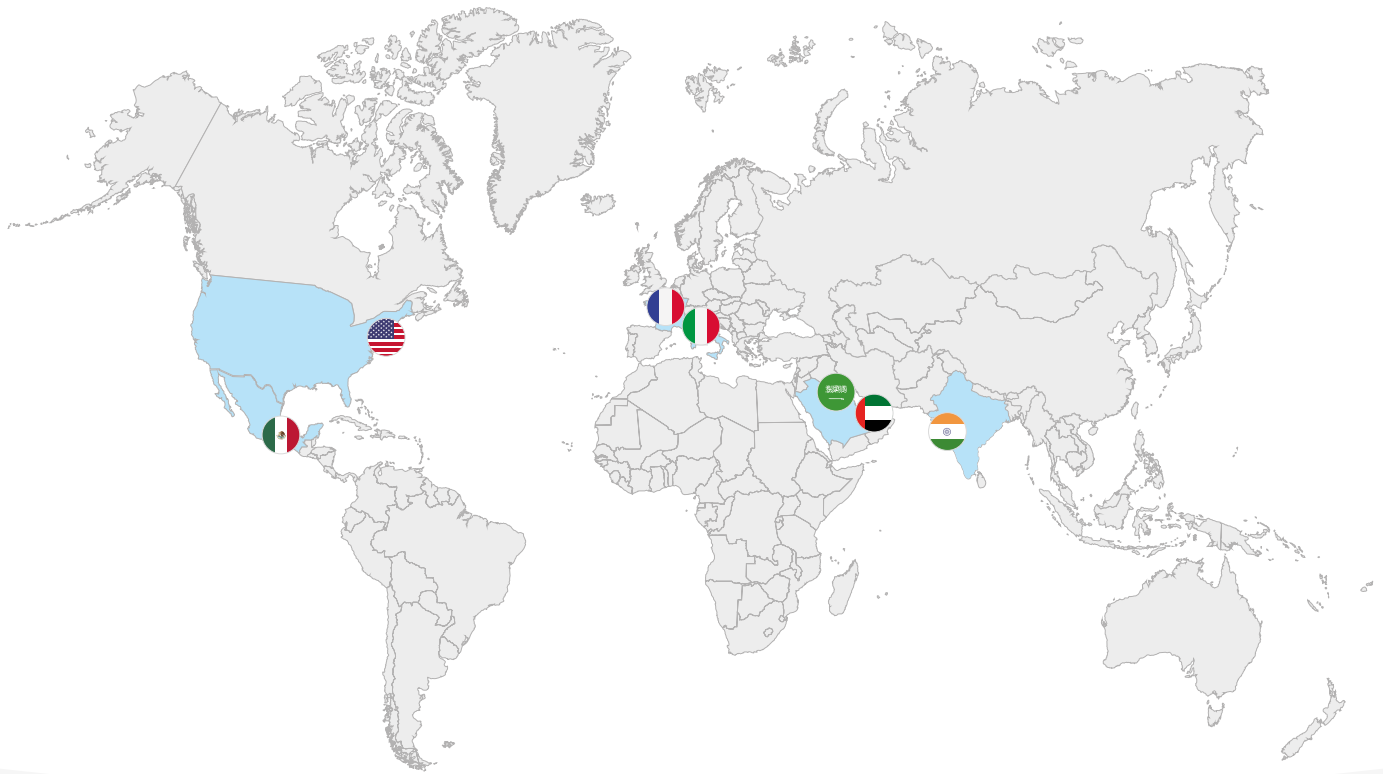


## QUALITY

- FDA
- 1935/2004 EU Food Compliance



# WHERE WE ARE



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