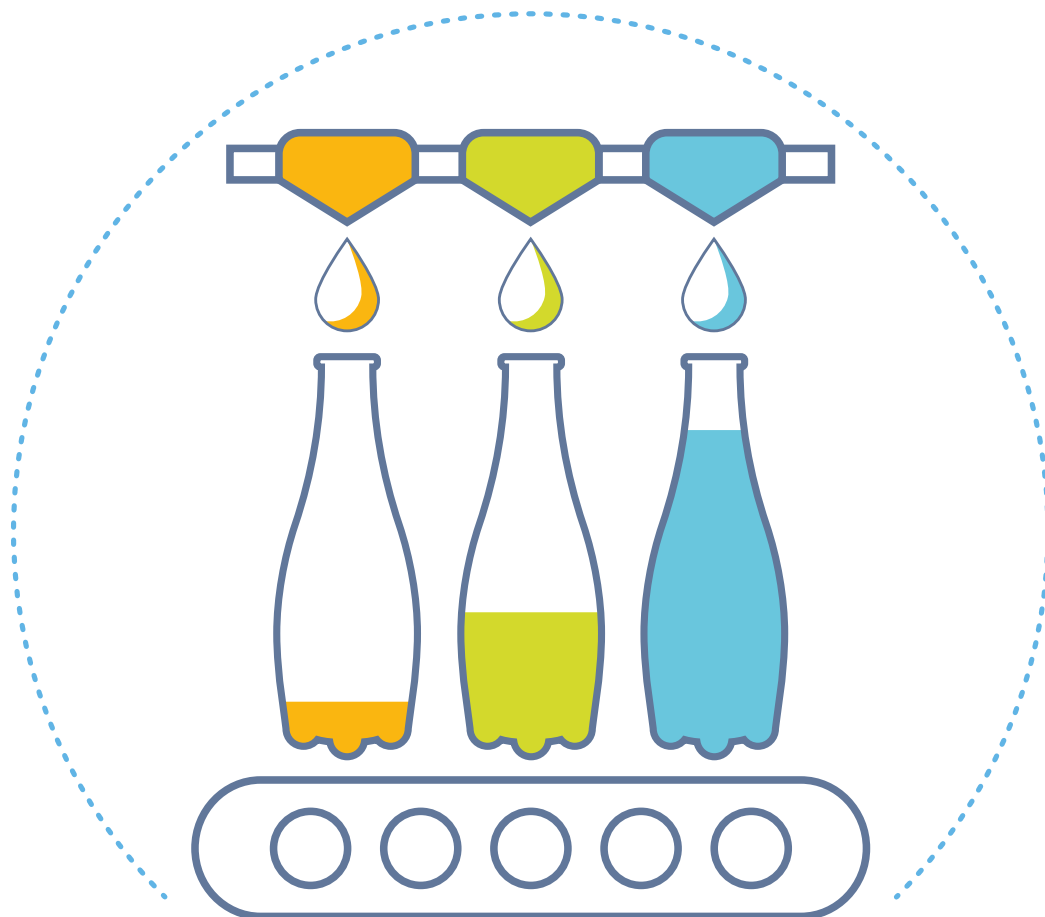


# ASCO FILTRI

a **mott** company

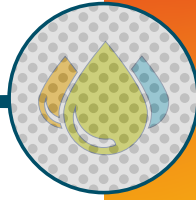


SOFT DRINKS SOLUTION

## COARSE FILTRATION

Different raw materials should be prefiltered using appropriate filters with specific pore size.

- Filter Bags (**PO - PE - POMF -WPONG**)
- Melt-Blown Polypropylene Nominal (**MBN - MBH**)
- Coreless Polypropylene (**MHL**)
- High Flow Polypropylene (**HPF**)
- High Flow Polypropylene For Bag Filter Housings (**PB**)
- Metallic Filter Cartridges Wire Mesh (**WM**)



## PRE-FILTRATION

At this stage, the objective is to clarify or brighten by removing particulates or to pre-filter to extend the life of the membrane.

- Pleated Polypropylene (**PPAA**)
- Depth-pleated Polypropylene (**PPDP**)
- Melt-Blown Polypropylene Absolute (**MBA**)
- Metallic Filter Cartridges Sintered Fiber (**SF**)



## FINAL STABILISATION

Reduction of microorganisms.

The physical and chemical properties of drink are maintained or enhanced.

- Polyethersulfone single membrane (**PSAS**)
- Polyethersulfone double membrane (**PSAD**)



## AND MUCH MORE



### SERVICE WATER & PROCESS WATER

Polypropylene Pleated Filter (**PPAA**) > Particles Removal  
PES Membrane (**PSAS**) > Microorganisms removal



### CIP SOLUTIONS

Polypropylene Melt-Blown Filter (**MBN - MBH**) > Coarse Particles Removal  
Polypropylene Pleated Filter (**PPAA**) > Fine Particles Removal



### AIR & GAS STERILIZATION

PTFE Membrane (**TFAD**) > Particle and Microorganisms removal



### STEAM

Metallic Filter Cartridges (**WM - SF**) > Process, Culinary, Clean, Pure



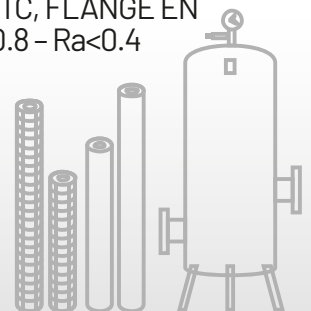
### CO<sub>2</sub>

Sintered Metallic Spargers > CO<sub>2</sub> Addition

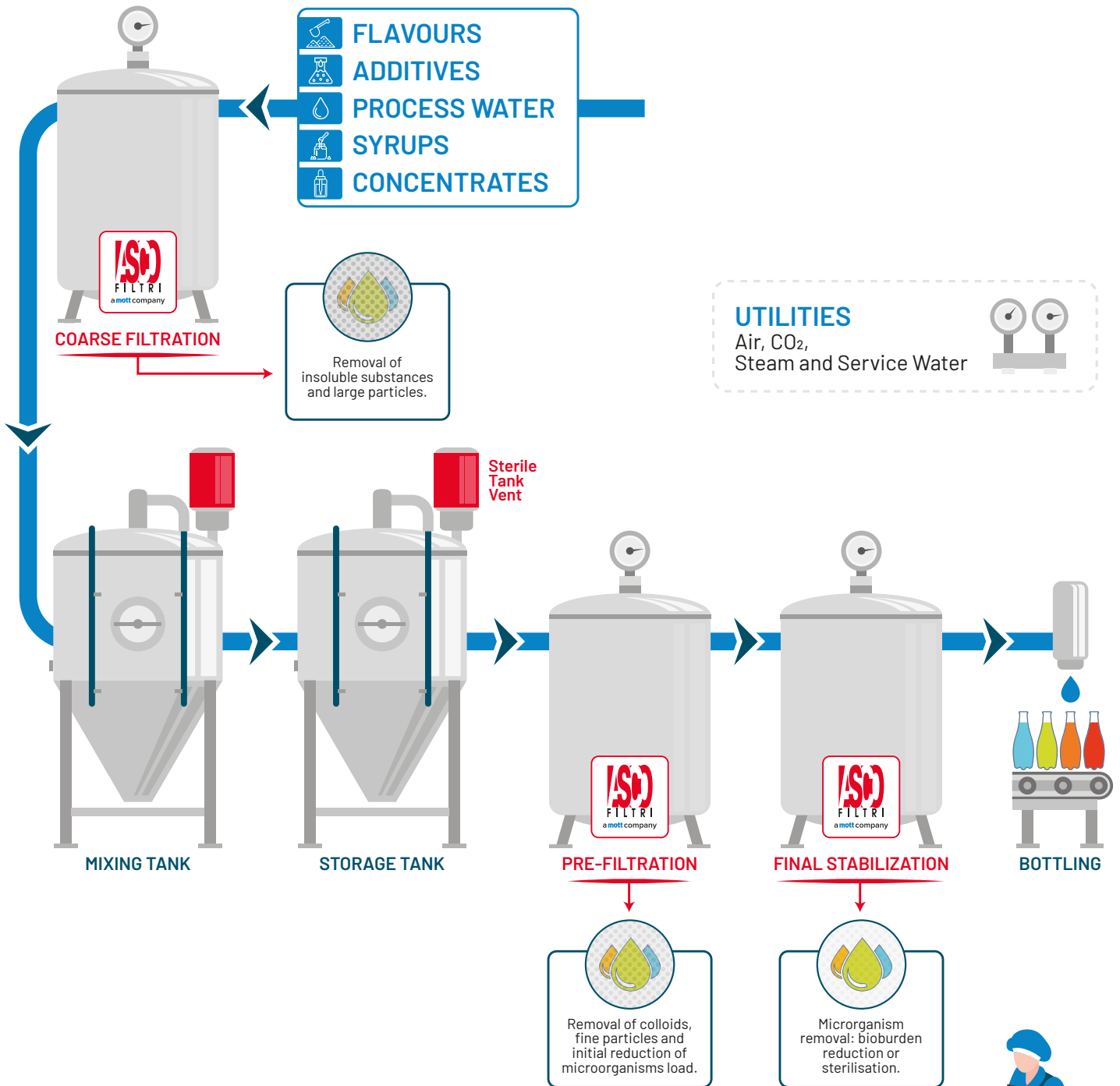
### FILTER HOUSINGS

For each filter element, the suitable filter housings

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



# SOFT DRINKS MIXING

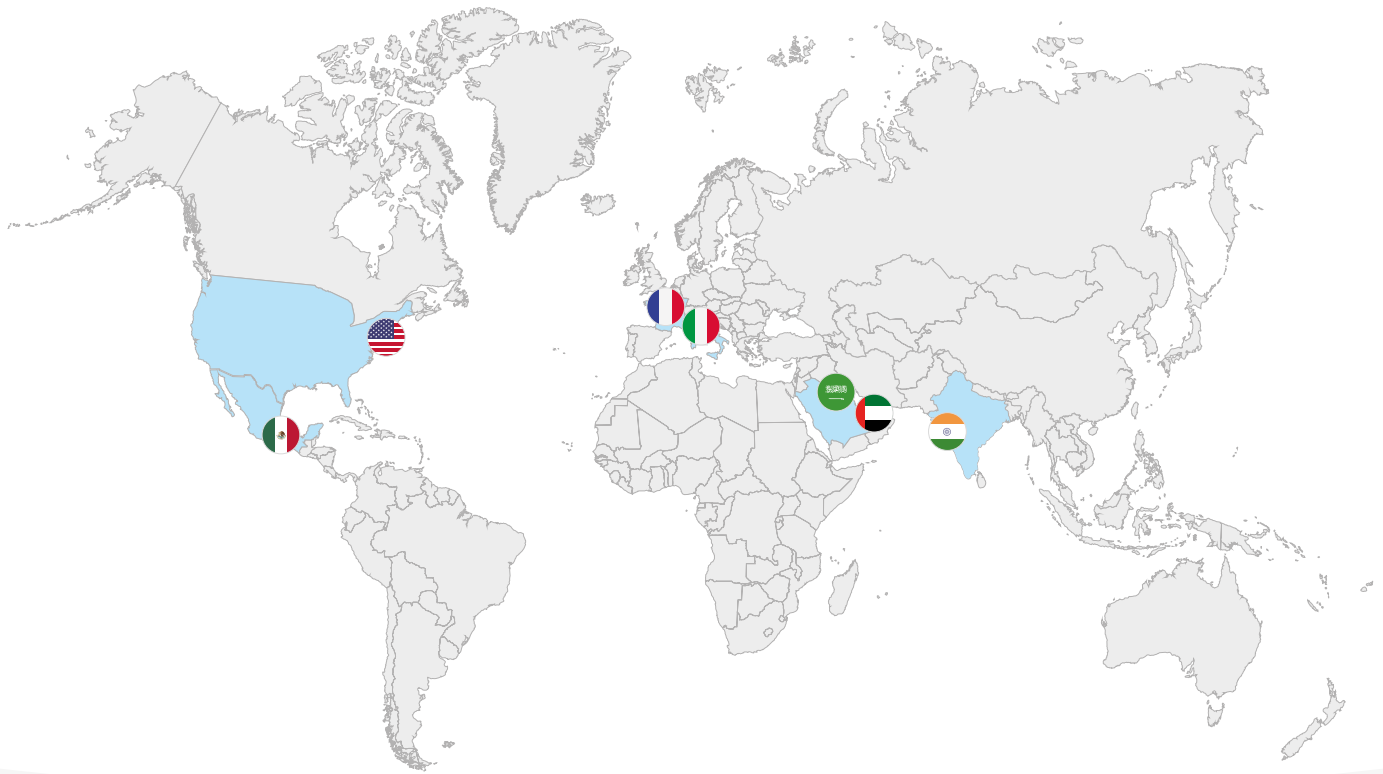


## QUALITY

- FDA
- 1935/2004 EU Food Compliance



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