



# API

**ACTIVE PHARMACEUTICAL  
INGREDIENT**

**ASCO**  
**FILTRI**  
a **mott** company

[www.ascofiltri.com](http://www.ascofiltri.com)

# API

## Pharmaceutical & Healthcare

Filtration is a critical step in the production of **Active Pharmaceutical Ingredients (APIs)**, ensuring product **quality**, process **reliability** and **compliance with regulatory standards**. A well-designed filtration strategy helps protect both the integrity of the compound and the efficiency of downstream processes, supporting safe and consistent pharmaceutical manufacturing.

## FILTER ELEMENTS



### REMOVAL

**Coarse filtration** 1000 µm – 10 µm

**Particle filtration** 25 µm – 0.6 µm

**Microbial filtration** 0,6 µm – 0,2 µm



### TYPE OF FILTERS

**Baskets** or **bags** or **melt-blown** or **pleated** or **membrane cartridges**



### MATERIALS

**PES** or **PTFE** or **Polypropylene** or

**Borosilicate** or **Polyester** or **Nylon** or **PVDF**

or **SS 316L** or **Hastelloy**



### CERTIFICATIONS

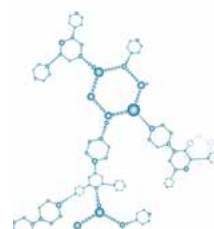
**FDA** for all filter elements

**USP88 CLASS VI – BSE/TSE** for pleated and membranes



### COMPATIBILITY

Choosing filter material requires **ensuring chemical compatibility** with process fluids to prevent degradation, contamination or loss of efficiency. Mind the temperature.



## FILTER HOUSINGS



### DESIGN

Industrial or Sanitary, Standard or Customised



### FILTER ELEMENTS

Single round or Multi round



### TYPE OF HOUSINGS

Basket or Bag or Cartridges



### MATERIALS

316/316L, Hastelloy, Polypropylene



### CERTIFICATIONS

PED e ATEX



### CONNECTIONS

Flange, TC, Threaded, Welded



### LINING

Internal Coated PFA, ECTFE, PTFE

## CATALYST RECOVERY

## CARBON REMOVAL

### SELF CLEANING SOLUTION

A self-cleaning filter that incorporates inside-out filtration with a unique design, featuring metal filter candles. The sizing is customized and the filters can be made from metals compatible with the fluid.

### ADVANTAGES

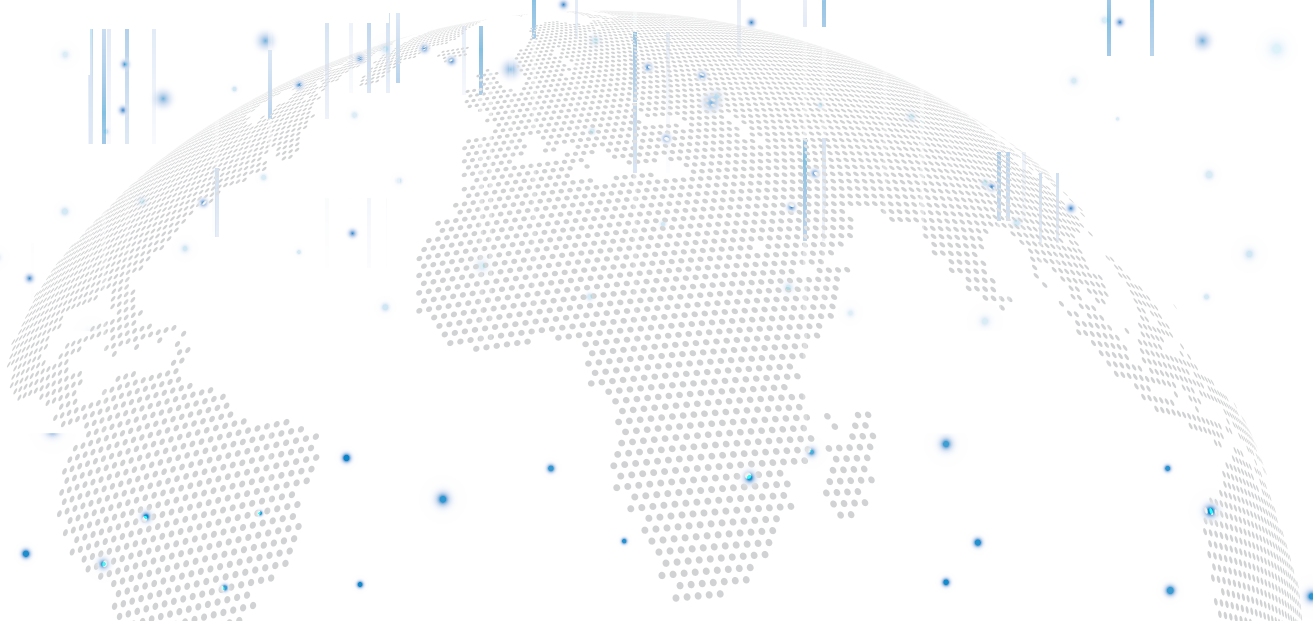
- » Closed system
- » Ensuring safety
- » Reproducibility
- » Reliability
- » Simplicity



### TECHNICAL SUPPORT

Consultancy and assistance in selecting the best filtration solution.

# WHERE WE ARE



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