

FILTRATION SOLUTIONS FOR INDUSTRY

ICI
FILTRATION

Controlling the risk of emissions,
pollution and product wastage
during production, shipment
and treatment processes.





**SOLUTIONS
FOR PROCESSING,
CAPTURE
AND FILTRATION OF DUST,
AIR, LIQUIDS
AND FLUIDS**

**We have the solution
you need... Or we create it**

Since 1985 we have conceived, designed and manufactured high-quality, personalised, profitable and efficient solutions aimed at all industrial sectors, including those with the most demanding standards and regulations, such as pharmaceuticals and food.

- Controlling the risk of emissions, pollution and product wastage during production, shipment and treatment processes.
- Capture and filtration of dust, air, liquids and fluids.
- We help industry to be more competitive and environment-friendly.

**We believe in smart, responsible
industrial progress**

We are part of the industrial movement to build the better future other firms only talk about. We foster, guarantee and facilitate the balance between maximum industrial development and minimum environmental impact.

EXCLUSIVE DISTRIBUTOR
FOR SPAIN AND PORTUGAL OF LEADING
INTERNATIONAL BRANDS
IN THEIR SPECIALIST AREA:



www.ictfiltration.com / hola@ictfiltration.com



FILTER BAGS AND POCKETS

The filter bags and pockets manufactured by ICT FILTRATION ensure no emissions of product, thanks to the use of the right materials for each application and the most advanced manufacturing technology. ICT FILTRATION makes filters for the equipment of the main manufacturers of custom systems and products to meet each customer's specific requirements, as it has the technological and production capacity to design and manufacture both standard and customised solutions.



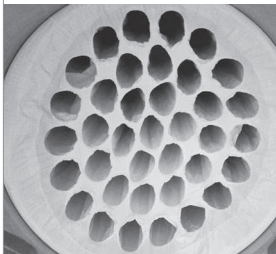
**PRIMARY ALUMINIUM
MULTI-CHANNEL BAGS**



**MULTI-POCKET
AND STAR
BAGS**



**FLUID
BED
FILTERS**



**METAL AND
TEXTILE SCREENS**





CARTRIDGES AND PLEATED FILTER ELEMENTS

High-performance cartridges and pleated filter elements, with standard models and custom designs to cope with working temperatures of up to 180°C, manufactured by IFIL AG and exclusively marketed by ICT FILTRATION in Spain and Portugal. IFIL products in Spain have a distinctive added value: the ICT FILTRATION technical support service.



VENTURIS AND CAGES



PRE-COATING FOR BAGS AND CARTRIDGES

precap
blecab

LEAK DETECTORS



FLUIDISATION FABRICS, HOSES AND DISCS





CUSTOM-MADE REBOILERS

To prolong reboiler life, all models, whether with flat or convex bottom, feature an epoxy paint finish and/or any special treatments necessary. They can also work in a wide range of temperatures, depending on the material (carbon steel, 304L-316L stainless steel).



MECAIR-GOYEN by PENTAIR manufactures all the components necessary for cleaning filter elements and supervising filter equipment installations. MECAIR-GOYEN products by PENTAIR, exclusively distributed in Spain and Portugal by ICT FILTRATION, are aimed both at end users and at OEM engineering firms and filter manufacturers.

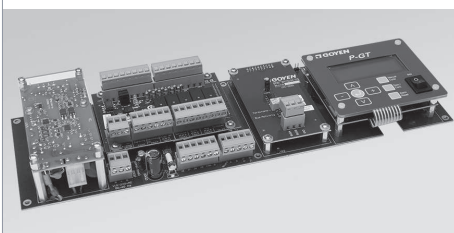


MONITORING, DETECTION AND BREAKAGE AND PARTICULATE EMISSION ALARM DEVICES

Particulate emissions in manufacturing processes must be measured to ensure compliance with health, safety and environmental regulations.

The Mecair Goyen range of particulate emission probes, made up of the FFD, FFA and PEM models, uses a unique probe electrification technology that outperforms conventional triboelectric devices for monitoring emissions and detecting breakages in bags and pockets.

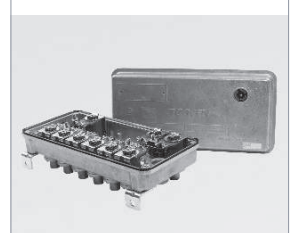
MANUAL AND AUTOMATIC CLEANING SEQUENCERS



PNEUMATIC AND SOLENOID VALVES



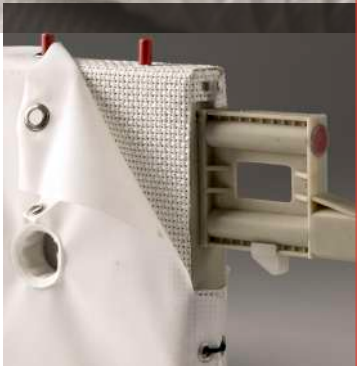
WARNING LIGHT FITTINGS



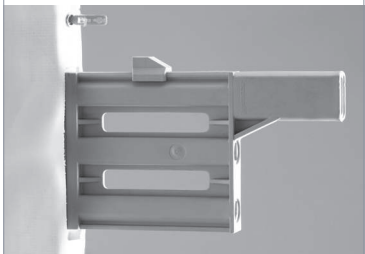


PRESS FILTER CLOTHS

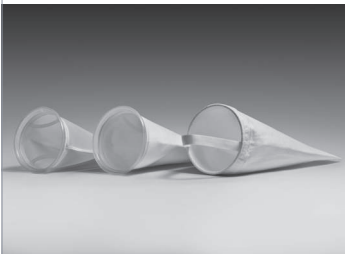
Cloths form the basis of ICT FILTRATION liquid filtration systems. Different fabrics, compositions, porosities, physical and mechanical features, weaves, thicknesses and many other features ensure the right cloth can be found for every use, however complex it may seem.



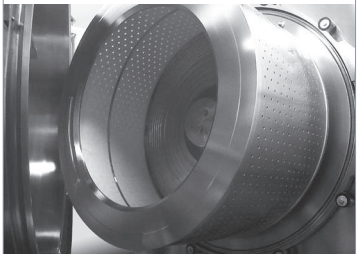
**PRESS FILTER
ACCESSORIES**



**PRESSURE FILTER
POCKETS**



**BAGS AND CLOTHS
FOR CENTRIFUGES**

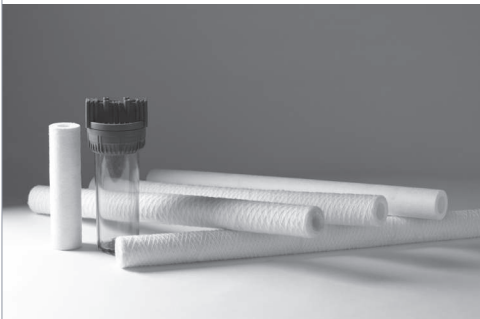




ANODE BAGS

The anode bags manufactured by ICT FILTRATION use 100% polypropylene fabrics with fixing cords in the same material to guarantee maximum retention of impurities, and are solutions that meet the quality and safety standards on the market.

WOUND AND EXTRUDED CARTRIDGES



WAXER MOPS





Fluid bed filters

Intended for granulation, drying, pelletisation, coating and spray sealing processes.

1. Octopus (1-2 compartments)
2. Bags
3. Cartridges

- Ensures mixtures with a low rate of variation
- End product free from impurities and contamination
- Maximum performance over a long life cycle
- Less equipment immission time
- Total traceability



Bags and cloths for centrifuges

Intended for producing pharmaceutical active ingredients, intermediate products, generics and other pharmaceutical substances.

1. Cloths
2. Bags
3. Inverted system

- Compatibility with solvents in the process
- Solutions for multi-product and short production runs
- Filter fabrics with high filtration levels during the phases of scrubbing and isolating the active ingredient
- Quick, easy fitting system
- Custom labelling and recording with laser technology
- Materials in accordance with ATEX, EU 10/2011, FDA, GMP



Filter bags and cartridges

GMP filter elements intended for solid handling processes:

- Micronization
- Vacuum drying
- Dosification
- Dust collectors
- Spray drying
- Dust handling



Screens and meshes

Screens for particle processing and size reduction applications.

1. Design: conical, oscillating, rotating, vibrating
2. Types: mesh, perforated sheet, scraper
3. Standards: AISI 316, 3.1 certified, laser marking, electropolished finish

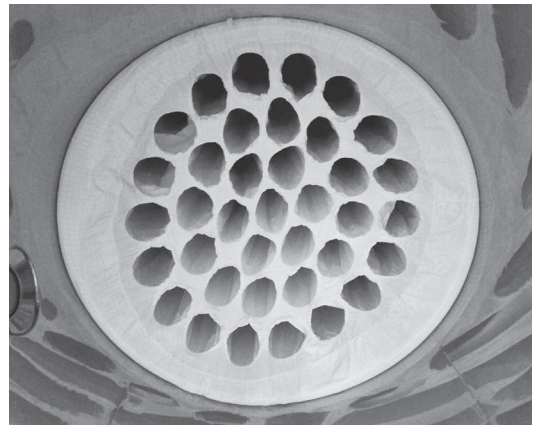


ATEX Directive 2014/34/EU - EC 1935/2004 | FDA Regulation 21.177.1630
Article 17 of Regulation (EU) No. 10/2011 | Dual-use additive E171 regulated
by EC No. 1333/2008 and 1334/2008 | GMP regulation EC 2023/2006



TRIALS, TESTS, ANALYSIS, REPAIR, ASSEMBLY AND MAINTENANCE. TECHNICAL SUPPORT AND CLIENT CARE AIMED AT ENSURING EFFICIENCY, CUTTING EXCESS COSTS AND BOOSTING THE PERFORMANCE OF THE FILTER SYSTEM.

- Boost the performance, efficiency and life cycle of your filter and filter elements.
- Cut direct and indirect costs, from product consumption to the number of technical shutdowns in your production process.
- Minimise risks of leaks and emissions and improve safety.



TECHNICAL SUPPORT

- General filter study
- Visit to the filter by a specialist
- Support and/or assembly of bags and cartridges
- Preventive and corrective maintenance
- General inspection of filter system

ANALYSIS AND REPAIR

- Analysis and testing of bags
- General study of used or new bags
- Repair of filter elements

EXPRESS SERVICE

- Urgent manufacturing and delivery service in 24/48h on demand for mainland Spain.



F I L T R A T I O N

FILTRATION
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INDUSTRY

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