

FILTRATION



FILTER BAGS



FILTER CARTRIDGES



FILTER CLOTHS



BAG FILTER HOUSINGS



CARTRIDGE FILTER HOUSINGS



THE COMPANY

The SIEBEC group brings you, through its QUALI-FILTRES product range, a solution adapted to your liquid filtration needs. Our wide range of consumables and equipment allows us to meet all your requirements. As a European group, our production sites are deliberately located in Europe in order to ensure a perfect control of quality and deadlines: France, Germany and Portugal.

The sales structures of the SIEBEC group are present through our subsidiaries in France, Germany, England, Spain, Italy, Portugal and in over 45 countries through our distributors.

170
employees

15%
annual growth

30M€
revenues 2023

4
production sites

LABORATORY



SIEBEC puts its laboratory at your disposal in order to accompany you in a scientific way in your filtration, separation and purification problems. Our engineers and scientists can guide you in reducing your filtration costs or improving the performance of your process.

SIEBEC LTS measurement means: efficiency and capacity of filter cartridges (Beta ratio), particle counting, bacteriological analysis, fouling index, suspended solids, pollution analysis (COD, metals...), laboratory filtration tests to estimate the performance of our media on your liquids...

DESIGN OFFICE

Our design office is able to meet all your specific requirements, from the design to the realization of your filtering elements, filter bodies and custom skirts.

MANUFACTURING

With more than 60 years of experience in industrial filtration and its new specialized laboratory, the SIEBEC group has designed a range of very high quality filtration consumables, marketed under the name QUALI-FILTRES.

Our production sites integrate all the manufacturing steps. From molding to welding, including the cutting of the media, our workshops ensure an irreproachable quality control minimizing the risks of contamination by superfluous intermediaries.

We have invested in the latest production equipment in order to offer our customers high-performance filtration consumables manufactured to the highest standards.

The injection of the parts making up the bags and filter cartridges is carried out in-house. This gives us a perfect control of supply times, compatibility with all market standards and reduced manufacturing costs passed on directly to the end customer.

The filtration media have been carefully selected for their performance, robustness and quality. Particular care has been taken in the design of «high efficiency» consumables to maximize their lifetime while guaranteeing a high level of filtration. By incorporating innovative media into our consumable range, we pride ourselves on offering superior performance and durability to the technologies available on the market.

Products are individually labeled with their reference and batch number allowing full traceability of materials and processes.

All these characteristics allow us to ensure a high quality manufacturing process guaranteeing food conformity (EU 1935/2004 - EU10/2011) and silicone-free manufacturing for certain bags, filter cartridges, cloths...

Certificates of conformity are available on request through our SIEBEC LTS manager.



OUR COMMITMENTS



Advice & expertise

Our experts will assist you in the technical evaluation of your current installations.



Training offered

Come and discover our production lines and participate in our training sessions on good filtration practices.



Quality & performance

Our products are certified and tested to meet the highest expectations of our customers.



The best prices

Our production line management allows us to offer our products at attractive prices.



Free trials

Before adopting our products, test them for free! We will help you set up a protocol.



Express shipping

Most of our products are available in stock and shipped within 48 hours.

OUR MARKETS



- Recycled water
- Paint and varnish
- Nozzle protection
- Cooling water
- Fire circuit
- Heating circuit



- Offshore filtration plants
- Filtration of any type of liquid pH 0 to 14
- Filtration of lubricating oils
- Fuel additive filtration
- Filtration of amine solutions



- Osmosis protection
- Membrane protection
- Membrane washing
- Cooling tower
- Filtration upstream / downstream of softeners
- Resin trap
- Water recycling
- Seawater and brine
- Geothermal energy



- Catalyst recovery
- Polishing of aqueous, alkaline, acid and solvent processes
- Filtration of emulsions and dispersions
- Removal of gel, resin, activated carbon or catalyst in fine chemistry



- Polymer filtration
- Polymerization
- Oil filtration
- Filtration of pre-treatment and degreasing baths
- Bath filtration
- Paint filtration



- Card and chip process
- Electronic etching baths
- Photochemical polishing
- Pre-filtration & filtration for high purity water



- Filtration of any type of liquid pH 0 to 14
- Recovery of expensive active compounds
- Filtration and purification by carbon treatment
- Sterilizing filtration
- Filtration of active compounds



- Filtration of any type of liquid pH 0 to 14
- Recovery of expensive active compounds
- Vent filtration
- Sterilizing filtration
- Wine, fruit juice, beer and drinking water filtration



- Preparation of sterile solutions
- Viscous solutions filtration
- Tank vent
- Intermediate preparations
- Alcohol and varnish filtration

OUR FILTER BAGS

High finish quality.

Our range is divided into several families including standard, special and high efficiency bags.

Felt and high efficiency bags are 100% welded to guarantee the best filtration performance. This construction offers a significant improvement over sewn bags. The sewing process creates holes in the media and the injected rings causing preferential flow. In contrast, full welding ensures a 100% leak-proof connection between the media and the rings without bypass.

The process of cutting the media is done by laser in order to limit any risk of pollution. Unlike electric scissor cutting, the laser cauterizes the cutting edge, preventing the fabric from fraying. This technology is perfectly adapted to all filtering media.

SIEBEC has developed a complete range of injected plastic rings allowing a perfect retro-fit with the most important brands of the market. We will always find the right ring for your existing installation.

Chemical Compatibility

Code	Polypropylene	Polyester	PTFE	Nomex®	Nylon
Alcaline	+++	-	+++	+++	+++
Acids	+++	+++	+++	+	-
Oxydizer	-	+++	+++	+	+
Solvent	+	++	+++	+++	++
Tmax (°C)	90	140	260	200	120

+++ Excellent | ++ Good | + Fair | - Uncompatible

ADVANTAGES

Custom design • OEM

FILTRATION RATING

0.5 to 1,500 µm

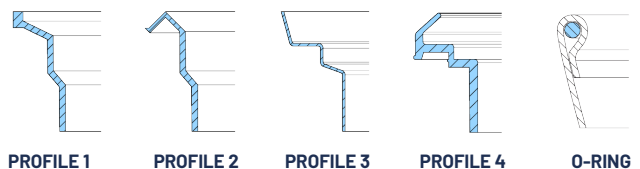
SETTINGS

Size • Materials • Porosity • Ring type



Available Sizes

Code	Diameter (mm)	Length (mm)
10	180	450
10W	180	450
20	180	820
20W	180	820
30	260	860
40	260	1070
03	95	230
04	107	230
05	110	230
07	95	385
08	107	385
09	110	385
X100	152	510



STANDARD FILTER BAGS

High finish quality.

Silicone-Free

Nominal filtration



QUALIPOCHE M

Monofilament filter bag



QUALIPOCHE F

Felt filter bag



QUALIPOCHE ULD

Extended life filter bag

	Monofilament filter bag	Felt filter bag	Extended life filter bag
Type	Monofilament	Felt	Thick felt
Materials*	Nylon / PP / PE	PP / PE / Nomex® / PTFE	PP / PE
Filtration rating	1 - 1500 µm nominal	1 - 200 µm nominal	1 - 100 µm nominal
Specifications	Filter element made of woven synthetic yarns. Easily washable.	Filtering element made of needle felt. Good retention.	Increased lifetime. Good retention of gels and gelatinous particles.

Food Compliance

Our standard filter bags comply with the EU 1935/2004, EU 10/2011 and its amendments, EU 2023/2006 and comply with the FDA regulation according to chapter 21 of the CFR parts 177-1520 and 176-170.

* PP : Polypropylene / PTFE : Polytetrafluoroethylene / PE : Polyester
Note: individual packaging available on request.

SPECIAL FILTER BAGS

Silicone-Free

Nominal filtration

Wide range of filter bags for specific applications.



QUALIPOCHE MULTI

Multi-layer filter bag



QUALIPOCHE MAX

Filter bag with rigid pre-filter



QUALIPOCHE OIL

Filter bag with oil absorption

Type	Felt	Felt + Meltblown	Felt + Microfibers
Materials*	PP / PE	PP	PP
Filtration rating	1 - 200 µm nominal	1 - 100 µm nominal	1 - 200 µm nominal
Specifications	Longer lifetime. Suitable for a broad spectrum of particles.	Very high retention capacity.	Removes oil traces. Very high retention capacity.
Food Compliance	•		

Our QUALIPOCHE MULTI filter bags comply with the EU 1935/2004, EU 10/2011 and its amendments, EU 2023/2006 and comply with the FDA regulation according to chapter 21 of CFR parts 177-1520 and 176-170.


* PP : Polypropylene / PE : Polyester

HIGH EFFICIENCY FILTER BAGS

Silicone-Free

High efficiency filtration

Exceptional filtration performance.



Available option
Possibility of integrating a polypropylene felt pre-filter.



**QUALIPOCHE
HE20**

High efficiency filter bag



**QUALIPOCHE
HE100**

Very high efficiency filter bag



**QUALIPOCHE
HE5000**

Absolute filter bag

Type	Meltblown	Meltblown	Meltblown + Nanofibers
Materials*	PP	PP	PP
High efficiency filtration	95% (beta ratio = 20)	99% (beta ratio = 100)	99.98% (beta ratio = 5000)
Filtration rating	1,5 - 32 µm High efficiency	1 - 10 µm Very high efficiency	0,5 - 3 µm Absolute
Specifications	Superposition of 2 to 4 layers of filtering materials.	Superposition of 3 to 5 layers of filtering materials with drainage grid.	Superposition of 5 to 8 layers of filtering materials with drainage grid.

Food Compliance

Our high efficiency filter bags comply with the regulations EU 1935/2004, EU 10/2011 and its amendments, EU 2023/2006.

* PP : Polypropylene

FILTER CARTRIDGES

FDA compliant

Wide choice of diameters, lengths, porosity and caps.



QUALITHERM

QUALIPLIS

FILTECH

QUALI-HIGH-FLOW

Meltblown filter cartridge

Standard pleated filter cartridge (Ø 68 mm)

HIGHFLOW pleated filter cartridge (Ø 180 mm)

HIGHFLOW pleated filter cartridge (Ø 152 mm)

Materials*	PP (75°C) PE (120°C)	PP (75°C) GF (75°C) PE (120°C)	PP (70°C) GF (90°C) PE (92°C) Nylon (92°C)	PP (75°C) GF (75°C)
Filtration rating	0,5 - 100 µm nominal	0,5 - 100 µm nominal & absolute	0,2 - 100 µm nominal & absolute	1 - 100 µm nominal & absolute
Specifications	High performance depth filtration thanks to the density gradient.	Outer > inner filtration. Counter-current regeneration.	Exterior > interior filtration. Washable & reusable.	Inner > outer filtration

* PP : Polypropylene / GF : micro glass fibers / PE : Polyester



Our production tools allow us to make custom, OEM filter cartridges.

ADVANTAGES
 Production of custom filter cartridges
 Many materials available



QUALIMAX

Activated carbon filter cartridge



SOLINOX

Pre-filtration cartridge for liquids, gases & vapors



STEELPORE

Fine filtration cartridge



QUALIMAG

Magnetic candles

Activated carbon (60°C)	Stainless Steel 316L (T _{max} 300°C)	Stainless Steel 316L (T _{max} 350°C)	Stainless Steel 304 (316L on request)
1 - 10 µm	5 - 350 µm nominal	0,5 - 40 µm absolute	3800 gauss / 11000 gauss
Absorption of dissolved pollution. Chlorine reduction.	Woven fabric on cylindrical support. Washable & regenerable.	Pleated filtering element made of porous sintered fibers. Regenerable.	Retention of ferrous elements contained in a liquid.

* PP : Polypropylene / GF : micro glass fibers / PE : Polyester

FILTER-PRESS CLOTH

Cutting of custom-made canvas.

Filter press cloths designed on demand to fit the customer's needs. Our wide range of weights (140 to 1,000 g/m²) and permeability (2 to 1,000 l/dm²/min) allows us to meet the most demanding requirements of the industry.

FDA compliance on demand.

ADVANTAGES

Custom manufacturing

THREAD TYPES

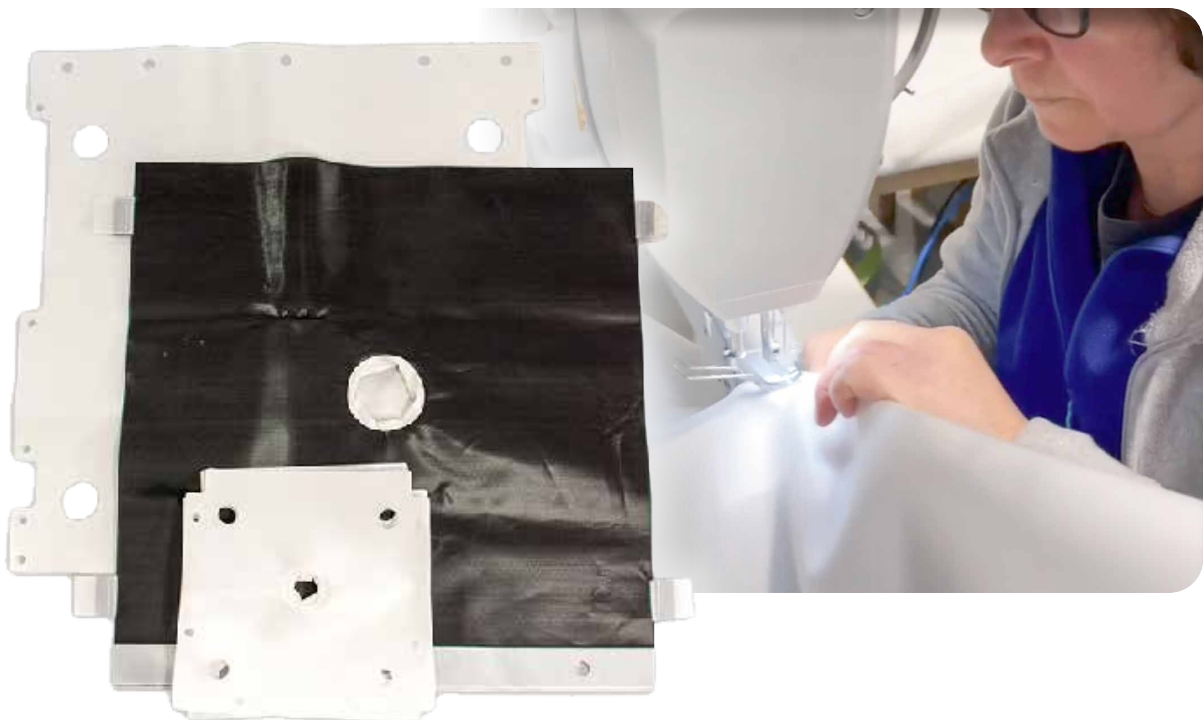
Monofilament • Multifilament • Spun yarn

WEAVING TYPES

Canvas • Twill • Satin

MATERIALS

PP • PA6 • PET



CUSTOM DESIGN

Customized manufacturing of sewn or welded filter elements for various industrial sectors.

Wide range of technical fabric porosity, available in various materials for many industrial applications.

Please contact us for more information.

ADVANTAGES

Custom manufacturing

PRODUCTS

Nutsche Filters • Rotary Filters • Disc Filters •
Bag Filters • Centrifuge Bags

MATERIALS

PP • PET • PVDF



BAG FILTER HOUSINGS

Standard or on specifications.

Designed for the industrial sector, the filter housing is perfectly adapted to the constraints of other markets.

Its molded design incorporates a tilting bolt or clamp closure and a choice of inlet/outlet connections.



QFAP MINI



QFAP



QFAP BIG

Materials	Stainless steel 316L		
Closing	Eye bolts (BB) / Clamp (CS)		Eye bolts (BB)
Filter size	7	10 / 20	30 / 40
Service conditions*	10 bar (110°C)	10 bar (90°C)	10 bar (90°C)
Bags	Diameter	95 mm	260 mm
	Length	385 mm	450 - 860 mm

*Other pressures available on request.

ADVANTAGES

Custom filters • Multi-bag filter

FILTER SIZES

7 • 10 • 20 • 30 • 40

CONNECTORS

All types



QFAP X100



QFAP F&B



QFAP MULTI

Materials	PP	316L	Stainless steel 316L
Closing	Eye bolts (BB)	Eye bolts (BB)	Eye bolts (BB)
Filter size	X100	10 / 20	20 (multi-bag)
Service conditions*	8 bar (25°C)	10 bar (90°C)	7 bar (75°C)
Bags	Diameter	152 mm	180 mm
	Length	510 mm	860 mm

CARTRIDGE FILTER HOUSINGS

Filter housings for moderate to very high flow rates.

The filter housings have been designed in a completely modular way. They allow the use of different filtration technologies (FILTECH highflow, heat-sealed filter cartridges, de-oiling, magnetic filtration, activated carbon).

STAINLESS STEEL ADVANTAGES
 High pressure • High flow rate • High temperature

PLASTIC ADVANTAGES
 Excellent chemical compatibility • Ideal for corrosive atmosphere • Excellent quality / price ratio



P51

High capacity plastic filter housing

QLINOX

Medium capacity stainless filter housing

QPINOX

High capacity stainless filter housing

QFINOX

Very high capacity stainless filter housing

Max flow rate	60 m ³ /h	40 m ³ /h	120 m ³ /h	220 m ³ /h
Materials¹	PP GF		Stainless steel	
Service conditions	4 bar (40°C)	10 bar (75°C) ²	7 bar (75°C) ²	7 bar (75°C) ²
Cartridges	FILTECH	4 (20")	1 (20" or 30")	4 (20" or 30")
	DOE Standard	36	7	28
				6 (30")
				42

¹ PP : polypropylene / PVDF : polyvinidylene fluoride / PP GF : glass fiber charged polypropylene
² Other pressures on demand



QFCIM

Mono-cartridge filter housing



QSAN PHARMA

Sanitary filter housing for pharmaceutical and food industry



QUALIGAZ

Compressed air, gas and steam filtration

Materials		Stainless steel 316L	Stainless steel 316L ¹	Stainless steel 316L ¹
Service conditions		8 bar (40°C) 6,2 bar (150°C) HP ³	10 bar (150°C)	10 bar (150°C) HP ³
Cartridges	Number	1	1 à 8	1 ⁴
	Height	10" / 20" / 30" / 40"	10" / 20" / 30" / 40"	5" / 10" / 20" / 30" / 40"



QFLC

QUALICONTOUR™ P cartridge filter housing



QFAC P

Corrosion-resistant cartridge filter housing



QFAC PVO

Multi-cartridge filter housing with secure clamp for industry

Materials		Stainless steel 304 / 316L	PVDF / PP	Stainless steel 316L
Service conditions		10 bar (75°C) 15 bar (100°C)	2 bar (100°C) 8 bar (25°C)	10 bar (40°C) 6 bar (90°C)
Cartridges	Number	1 to 4	1 to 3	3 to 8
	Height	40" / 60"	10" / 20" / 30"	20" / 30" / 40"

¹ Standard: Ra < 0.8 µm. Ra < 0.4 µm or electropolishing on request. (Electropolishing not available for QUALIGAZ)

² Other materials available upon request including Uranus and Hastelloy.

³ High pressure (HP) version available (contact us for values).

⁴ Multi-cartridge version (up to 32) available on request.

THE STRENGTH OF THE GROUP

For more than 60 years, SIEBEC has been developing filtration, transfer and fluid treatment solutions for the industry.

Find all SIEBEC products on the website www.siebec.com.



Fluid treatment



MINIPURE

Treatment station for cutting fluids

- Regeneration of cutting fluids.
- Removal of micro-chips, fines, solid particles, lubricating oil...
- Simple installation without tools.



EASYPURE

Effluent treatment station

- 1 to 5 m³/day of treatment capacity
- Return on investment in 1 year.
- Reduction of the environmental impact of effluents.



ACIDPURE

Acid recycling station

- Regeneration of sulfuric acid from anodizing baths.
- Recovery of up to 94% of the acid.
- Improved waste management due to reduced removal and disposal costs.

Vacuuming and emptying



APS

Dirt vacuuming

Reliable
Rugged
Electric



WINDVAC

Liquids suction

Discharge
Venturi technology
Compressed air



OPTIMOIL

Charged liquids suction (chips)

Discharge
Filtration
Ultra powerful
Electric



TANKVAC

High volume suction

Discharge
Filtration
Skid & wheels
Electric



ACIDVAC

Extremely corrosive fluid suction

Discharge
Plastic design
Venturi technology
Compressed air

Fluid transfer



MECHANIC



MAGNETIC



VERTICAL



DOSING

Flow rate (m³/h)

57

43

29

0,125

Manometric height (mWC)

50

22

19,5

-

SIEBEC benefits

- Automatic self-priming
- Closed blades turbine
- High density version

- Dry running
- Outboard mounting

- Many materials for pipes
- Boxed mounted



A question?
Need advice?
Our experts answer you.

Discover our whole range on
www.quali-filtres.com



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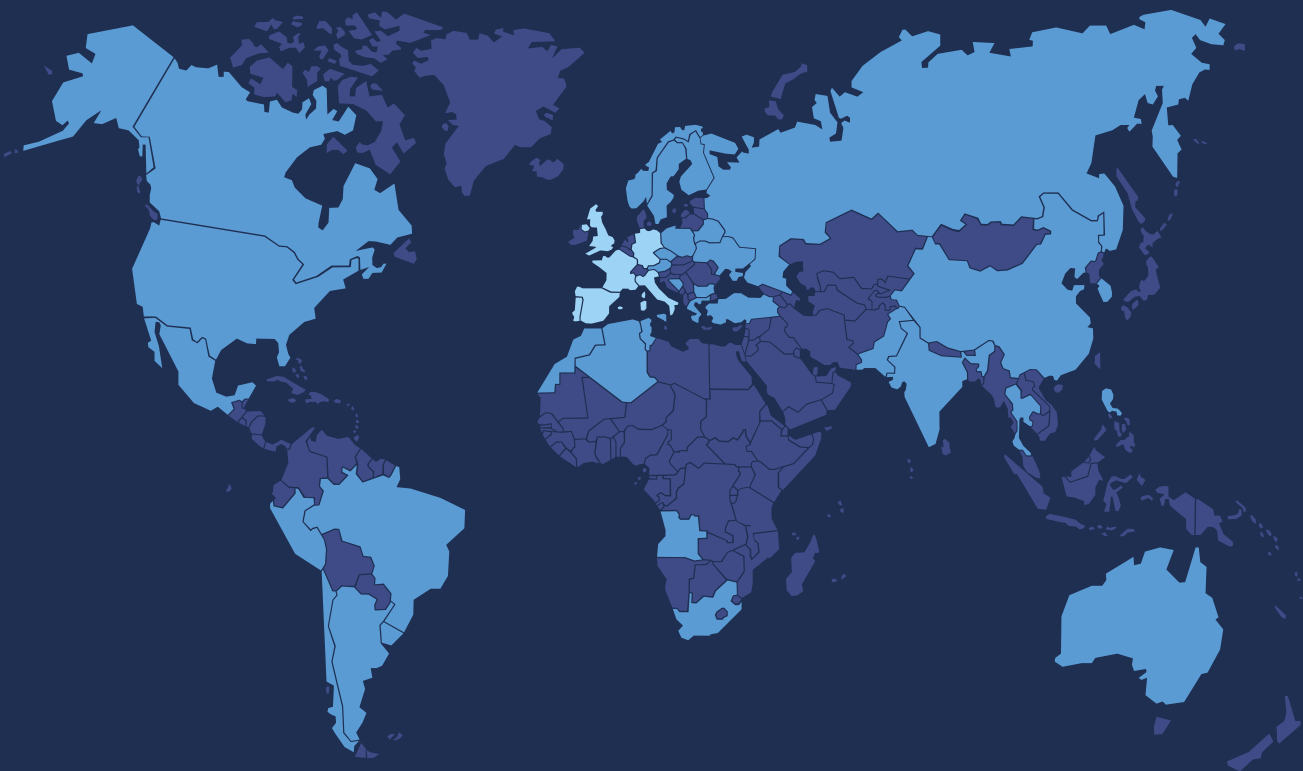
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Discover SIEBEC Group



- 4 manufacturing sites (France, Germany and Portugal)
- 6 subsidiaries (France, UK, Spain, Germany, Italy and Portugal)
- 45 resellers across the world

www.siebec.com