



SWISS QUALITY.  
SINCE 1938.



## Microfiltration systems for the food & beverage industry

MICROFILTRATION FOR VALUABLE LIQUIDS.

# Depth filter media

## FIBRAFIX® filter sheets



In addition, filter sheets with activated carbon (CARBOFIL™) and functional filter sheets (e.g. removal of TCA/TBA/TeCA from liquids) are available.

### FIBRAFIX® FILTRATION RANGES

Type sheet	Type module	Retention rate [µm]	
FILTRODUR 900			Coarse filtration
AF 6	AF 03	35–15	Coarse filtration
AF 9	AF 09	30–10	Coarse filtration
AF 15	AF 15	20–8.0	Clarifying filtration
AF 20		15–6.0	Clarifying filtration
AF 21H	AF 23	15–6.0	Clarifying filtration
AF 30		12–5.0	Clarifying filtration
AF 31H	AF 33	12–5.0	Clarifying filtration
AF 40		9.0–4.0	Clarifying filtration
AF 41H	AF 43	9–4.0	Clarifying filtration
AF 50	AF 53	6.0–3.0	Clarifying filtration
AF 70		3.0–1.5	Fine filtration
AF 71H	AF 73	3.0–1.5	Fine filtration
AF 100		1.5–0.6	Germ reducing filtration
AF 101H	AF 103	1.5–0.6	Germ reducing filtration
AF ST 110	AF 113	0.8–0.5	Sterile filtration
AF ST 130	AF 133	0.6–0.4	Sterile filtration
AF ST 140	AF 143	0.4–0.2	Sterile filtration
AF ST 150	AF 153	0.2–0.04	Sterile filtration

## FILTRODISC™ lenticular filter modules



- Filtration in a closed system (DISCSTAR™ filter housing)
- Easy handling
- All grades of the entire FIBRAFIX® range
- High dirt retention capacity
- No drip loss
- Solid core, maximum safety
- Available with all common adapters (flat gasket adapter DOE and double O-ring / bayonet adapter DOR)
- Available in 10", 12" and 16"
- Activated carbon modules (CARBOFIL™) available
- High temperature version up to 180 °C available (FILTRODISC™ HT/UHT)

## CLAROX® filter cartridges



- Pre-filtration with depth filter cartridges
- Pre-filtration with pleated depth filter cartridges
- Pre-filtration with stainless steel cartridges
- Pre-filtration with surface filter cartridges
- End-filtration with membrane cartridges (sterile filtration)

## Filter aids



- NOVOCEL® 200 for an optimized pre-coating
- NOVOCEL® 300 for products with difficult filterability
- CELTROX® PC replaces the conventional product mixtures for pre-coating. Only one pre-coat necessary.



# Filter equipment

## NOVOX® ST plate and frame filters



- Plates and frames from 200 x 200 mm up to 1200 x 1200 mm
- Filter elements in stainless steel AISI 316L or NORYL
- Manual, hand hydraulic, electric or pneumatic hydraulic closing systems available
- Explosion-proof systems available (ATEX)
- Multiple options (e.g. skid system, integrated pumps, custom-made solutions, etc.) available

## DISCSTAR™ lenticular module filter housing



- For all common lenticular filter modules
- Easy handling
- All wet parts are stainless steel AISI 316L
- From 1 to 4 high, single stack or multi-stack housing
- For 12" and 16" modules
- Jumbo system with up to 16 modules in one housing
- Multiple options (skid systems, custom-made solutions, etc.)

## SECUROX™ filter cartridge housing



- High precision stainless steel filter housing (AISI 316L)
- Housings available for 1 cartridge 10" up to 36 cartridges 30"
- Optimized unit volume
- Possibility of integrity testing for membrane cartridges

## FILTROX Academy



### FILTROX Academy

- Filtration seminars
- Individual training sessions
- Filtration audits

### Process development and optimization

- Laboratory trials
- Field tests
- Scale-up support
- Validation support
- Process development support

### Services

- Spare part service
- Upgrade of existing equipment
- Customer service





## FILTROX. MICROFILTRATION FOR VALUABLE LIQUIDS.

As a global market leader in microfiltration, FILTROX offers complete solutions for filtration of high value liquids.

We are experts in development, manufacturing and supply of Swiss top quality products for a wide range of applications in pharmaceuticals, biotechnology, chemicals and cosmetics as well as in food and beverage. Since 1938, we have been developing and manufacturing both filter

media as well as filtration equipment in-house. Based on this experience, we can offer our customers a complete range of products.

FILTROX's worldwide distribution network and comprehensive technical support will help you optimize your filtration process.

Visit us online at [www.filtrox.com](http://www.filtrox.com) for more information.

### **FILTROX AG**

Moosmühlestr. 6  
CH-9001 St. Gallen / Switzerland  
Phone: ++41 071 272 91 11  
Fax: ++41 071 272 91 00  
E-mail: [sales@filtrox.ch](mailto:sales@filtrox.ch)

FILTROX Southern Europe  
Ramón Viñas, 4  
08930 Sant Adrià de Besòs / Spain  
Phone: ++34 934 626 700  
Fax: ++34 933 810 258  
E-mail: [filtrox.Espana@filtrox.com](mailto:filtrox.Espana@filtrox.com)

FILTROX UK & Northern Europe  
Butts Mill  
Barnoldswick  
Lancashire  
BB18 SHP / United Kingdom  
Phone: ++44 1282 811000  
Fax: ++44 1282 811001  
E-mail: [filtrox.UK@filtrox.com](mailto:filtrox.UK@filtrox.com)

FILTROX France s.a.r.l.  
1 Rue du Claire Matin  
F 21200 Beaune / France  
Phone: ++33/380 222 915  
Fax: ++33/380 241 856  
E-mail: [contact@filtroxfrance.com](mailto:contact@filtroxfrance.com)

FILTROX North America  
9805 NE 116th Street  
PMB A-200  
Kirkland WA 98034 / USA  
Phone: Toll free 800 473 4526  
Phone: ++1 425 820 4850  
Fax: ++1 425 820 2816  
E-mail: [info@filtercorp.com](mailto:info@filtercorp.com)

FILTROX MICROFILTRACIONES SA DE CV  
Circuito Circunvalación Poniente 4B  
Cd. Satélite  
53100 Naucalpan de Juárez  
Estado de México / Mexico  
Phone: ++52 55 2628 1691  
E-mail: [info@filtrox.com.mx](mailto:info@filtrox.com.mx)

FILTROX (Shanghai) Filtration System Co., Ltd.  
7 # Building no. 1855  
TianChen Rd. QingPu  
Shanghai 201712 / P.R. China  
Phone: ++86 021 5922 7508  
Fax: ++86 021 5922 7511  
E-mail: [info@filtroxchina.cn](mailto:info@filtroxchina.cn)