



SWISS QUALITY.
SINCE 1938.



Microfiltration systems for the food & beverage industry

DEPTH FILTRATION FOR VALUABLE LIQUIDS.

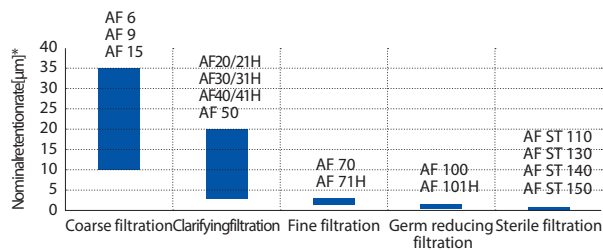
Depth filter media

FIBRAFIX® filter sheets



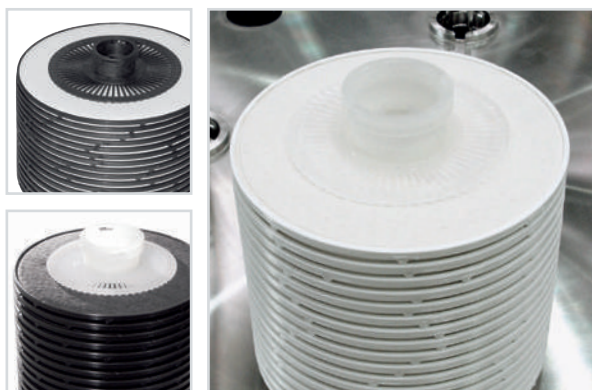
In addition, support sheets for alluvial filtration (FILTRDUR® 900), filter sheets with activated carbon (CARBOFIL™) and functional filter sheets (e.g. removal of TCA/TBA/TeCA from liquids) are available.

FIBRAFIX® FILTRATION RANGES



*Nominal retention values of filter sheets are relative. Actual process conditions influence the effective removal performance.

FILTRDISC™ 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 12" and 16"
- Activated carbon modules (CARBOFIL™) available
- High temperature version up to 180 °C available (FILTRDISC™ HT/UHT)
- FILTRDISC™ PLUS²

CLAROX® 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)

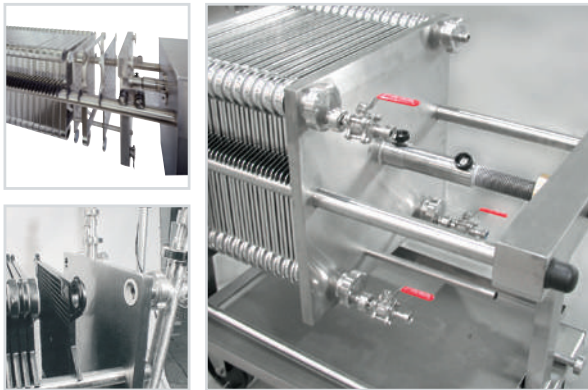
Filter aids



- NOVOCEL® 200 for an optimized pre-coating
- NOVOCEL® 300 for products with difficult filterability
- CELTROX® 1000 is made with special natural fibers and is suitable for precoat filtration in chemical and cosmetics applications.

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 NORLYL
- 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. DEPTH FILTRATION FOR VALUABLE LIQUIDS.

As a global market leader in depth filtration, 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.