



Microfiltration Systems for the Pharmaceutical, Chemical and Cosmetics Industry

Depth Filter Media

PURAFIX® P filter sheets



PURAFIX® P FILTRATION RANGES

| Type sheet | Type module | Retention rate [µm] | |
|-------------|-------------|---------------------|------------------------------|
| CH 9 P | | 30–10 | Coarse clarifying filtration |
| CH 21 H P | CH 23 P | 15–6.0 | Clarifying filtration |
| CH 40 P | | 9.0–4.0 | Clarifying filtration |
| CH 41 H P | CH 43 P | 9.0–4.0 | Clarifying filtration |
| CH 70 P | | 3.0–1.5 | Fine clarifying filtration |
| CH 71 H P | CH 73 P | 3.0–1.5 | Fine clarifying filtration |
| CH 100 P | | 1.5–0.6 | Fine clarifying filtration |
| CH 101 H P | CH 103 P | 1.5–0.6 | Germ-reducing filtration |
| CH ST 110 P | CH 113 P | 0.8–0.5 | Germ-reducing filtration |
| CH ST 130 P | CH 133 P | 0.6–0.4 | Sterile filtration |
| CH ST 140 P | CH 143 P | 0.4–0.2 | Sterile filtration |
| CH ST 150 P | CH 153 P | 0.2–0.04 | Sterile filtration |

- Extremely pure
- Low ion content
- Low pyrogen content
- Batch certification
- Comprehensive validation guide
- Sheets with activated carbon (CARBOFIL®) available

FILTRODISC™ lenticular filter modules



- Filtration in a closed system
- Easy handling
- All grades of the entire PURAFIX® P range
- High dirt hold capacity
- No drip loss
- Solid care, easy handling, maximum safety
- For all common adapters
- Available in 12" and 16"
- Different numbers of cells (3–17) available
- Activated carbon modules (CARBOFIL®)
- High temperature version available (PURAFIX® P HT)

FILTRODISC™ BIO SD disposable solution for cell separation



- Scalable from 0.02 up to 2 m² per unit
- Fully disposable
- Precoat filtration for high capacity
- Pharma grade filter aid
- 2" up to 16" diameter
- Capable to replace centrifugation step

Filter Equipment

NOVOX® OD and ST plate and frame filters



- Plates and frames from 200 x 200 mm up to 1200 x 1200 mm
- Special sizes and custom made solutions upon request
- Filter elements in stainless steel AISI 316 L, PP, PVDF or Noryl
- Draff frames (25 mm or 40 mm) in stainless steel AISI 316 L
- Manual, hand hydraulic or pneumatic hydraulic closing
- Explosion proof closing available (ATEX)
- Without (OD) or with gaskets (ST)
- Certifications for pharmaceutical applications
- Many options (e.g. skid systems, custom made solutions)

DISCSTAR® lenticular filter modules housing



- For all common lenticular filter modules
- Easy handling
- All wetted parts stainless steel AISI 316 L
- From 1- to 4-high, single stack or multi stack housings
- For 12" or 16" modules
- Up to 10 bar / 150 psi with pressure vessel certificate
- Up to 140°C / 285°F
- Certificate for pharmaceutical applications
- Temperature controlled systems
- Jumbo system up to 16 modules in one housing
- Low cost solution for chemical applications (DISCSTAR® PTC) available
- Many options (skid systems, custom made solutions)

FILTROCARE™ service packages



- Laboratory trials
- Filtration trainings
- Custom made systems
- Automation and control systems
- Spare parts (also for non FILTROX equipment)
- Retrofits and upgrade of existing equipment



FILTROX. Experts in filtration. Since 1938.

Expect Swiss Quality: The mission of FILTROX is clear—we want to be the world's leading supplier of microfiltration systems for highly sensitive liquids. The production facilities of FILTROX are located in St.Gallen, Switzerland, a region with a rich industrial tradition. The FILTROX Group is an international group of filtration companies with a total of approximately 300 employees worldwide.

Why choose FILTROX?

- Swiss quality
- Long term experience
- Comprehensive product range
- Market leader in micro filtration systems
- In-house manufacturing of filter media and equipment

Certificates

- ISO 9001:2008
- ISO 14001:2004
- FDA Drug Master File 16418
- FDA 21 FCR-Tests
- USP Plastic Class VI
- DIN EN 729-2
- DGR 97/23/EG
- China Pressure Vessel Certification
- ASME Code Section VIII Division 1