

VENDOR CATALOG / FIL-TREK

Fil-Trek Catalog

Industrial filtration cartridges, bags, housings, strainers, and turn-key pump/filter skids – FRP corrosive-service vessels, ASME code-stamped housings to Class 2500.

CARTRIDGE & HIGH FLOW FILTERS

FLUORO PURE · Ultra Flow · ECOMESH

Product	Micron Range	Notable
FLUORO PURE (FP)	0.2-100 micron	Pleated PTFE membrane, superior chemical resistance for aggressive liquids
Ultra Flow (UF)	1-100 micron	NSF-61 compliant, up to 500 GPM/element, Water Treatment/Chemical Processing
ECOMESH (EM)	—	Stainless wire-mesh "where polymer media fall short"
Sintered Metal (POROSHIELD)	—	For harsh services where durability and reproducibility are critical





BAG FILTERS & FRP HOUSINGS

FRP Series • DSL/DTL Duplex

FRP (fiberglass-reinforced plastic) housings are a real, distinct material class for corrosive and marine service pressure vessels – not commonly available in metal alloy or PVC/PP/PVDF fittings.

Product	Notable
Mera Felt NSF 61(MF61)	NSF-61/FDA compliant bag filter for chemical processing clarification
FRP-BMB Series	Fiberglass multi-bag housing explicitly for corrosive liquid service
DSL/DTL/SLDV/TLDV Series	Duplex dual-vessel design with valve changeover for zero-downtime bag swaps
UPW Series	Crevice-free, internally Teflon-lined, for ultra-pure water





FABRICATED & AUTOMATIC STRAINERS

90-97 Series · 98 Series Self-Cleaning

Product	Size/Rating	Notable
90-97 Series Strainers	1"-48"+, up to ANSI Class 2500	Carbon steel, 304/316SS, duplex, super duplex, Hastelloy, Inconel, titanium
98 Series Automatic	—	Self-cleaning wedge-wire basket, automatic blowdown, named for -50°F methanol miscella filtration

98 Series control tiers: L1 standard NEMA 4, L2 any voltage/PLC NEMA 4/4X, L3 hazardous area NEMA 7 or Pressure+Purge panel.





TURN-KEY SYSTEMS & CUSTOM FABRICATION

Pump/Filter Skid (PFS) · Piping Solutions

Real named application: Cyanide Regeneration Systems — a genuine mining/mineral-processing leach-circuit application.

System	Materials	Notable
PFS Skid	Carbon steel, 304SS, 316SS	Factory assembled/tested pump + bag filter or 98-Series strainer + control panel
Piping Solutions	304/316/317L SS, Alloy 20, Hastelloy C276/B3, Duplex 2205, Titanium, Zirconium	Cyanide regeneration, ultra-pure water, RO, desalination





NEXT STEP

Send LibertyCES the process data, not a part number.

Cartridge/bag/high-flow filters, FRP corrosive-service housings, and self-cleaning strainers — real Fil-Trek model specs, but your actual application still has a specific chemical, micron rating, and flow rate that determines the correct configuration.

Fluid, chemistry, concentration, temperature, required flow rate, and micron rating — that's what a real spec review needs to start.

Request a spec review

james@libertyces.com

(559) 395-5500

libertyces.com