

# PROCESS FILTRATION SOLUTIONS

## Engineered Solutions for Industrial Filtration

### HOUSINGS

#### BAG, CARTRIDGE & STRAINERS

- ASME & non-code pressure vessels
- Designed for flows up to 8,000 GPM
- Available in single, multi-round, duplex, and high-pressure configurations

**USE:** *Water treatment, chemical processing, food & beverage, oil & gas, pulp & paper*



Bag Vessels



Cartridge Vessels



Strainers

### ELEMENTS & BAGS

#### FILTER CARTRIDGES & BAGS

- Felt, mesh, pleated, depth, and high-flow formats
- Nominal and absolute rated media
- Suitable for oil, particulate, and critical application filtration

**USE:** *Final polishing, particulate removal, fuel/oil filtration, food-grade fluid clarification*



Bag Filters



Cartridge Filters



Strainer Baskets

### SKID SYSTEMS

#### CUSTOM-BUILT FILTRATION SKIDS

- Turnkey Filtration Packages
- Stainless Steel Platforms

**USE:** *Water treatment, chemical processing, OEM systems, modular installations*



### PIPE DIVISION

#### CUSTOM FABRICATED PIPING

- B31.1 / B31.3 Certified
- Stainless & Alloy Fabrication

**USE:** *Process piping, industrial utilities, mining & chemical plants*





## CUSTOM MANUFACTURING

From concept to commissioning, Fil-Trek delivers custom-built filtration and piping systems tailored to your process. We combine certified fabrication with in-house machining and engineering support to meet even the most complex project needs.

### IN-HOUSE CAPABILITIES:

- **Certified Welding:** GMAW-P, GTAW
- **Machining:** CNC milling, vertical lathes, plate rolling
- **Non-Destructive Testing:** X-ray, UT, MPI, LPI
- **Design Tools:** SolidWorks, AutoCAD, Fusion360



## CERTIFICATIONS

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### PRESSURE VESSELS & PIPING:

- ASME U & UM Stamp
- R Stamp (Repairs)
- B31.1 / B31.3
- CSA B51
- National Board Registration
- CRN (All Provinces)

### SAFETY & QUALITY:

- NSF / ANSI / CAN 61
- NACE
- European Directive



## LET'S TALK ABOUT YOUR NEXT PROJECT.

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