

**FIL-TREK CORPORATION** 

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# PROCESS FILTRATION SOLUTIONS

### **Bag Filter Housings:**

- Fil-Trek manufactures both ASME and non-ASME bag filter
- Bag housings range from 0-5000gpm
- Many design options available









#### Strainers:

- Fil-Trek manufactures standard sizing and custom solutions up to ANSI 2500
- Many design options available including our automatic scraper strainer; The 98 Series







#### **Coalescers and Separators:**

- Fil-Trek manufactures standard sizing and custom solutions up to ANSI 2500
- Many design options available





#### **Cartridge Filter Housings:**

- Fil-Trek manufactures both ASME and non-ASME cartridge filter
- Cartridge filter housings range from 0-8000gpm
- Many design options available







#### **Filter Cartridges:**

- Fil-Trek manufactures a range of both depth and surface filter
- Our elements are designed to capture contaminants, debris, particles and more
- Fil-Trek offers solutions across many industrial applications







#### **Bag Filters:**

- Fil-Trek stocks a range of bag filters including felt bags, pleated bags, POMF bags, mesh bags and more
- Bag filters remove debris, oil, and other contaminants from liquids
- Our bag filters are used in a variety of applications across multiple industries Mera Felt **Mera Pleat Silver**







#### **Fabricated Skid Systems:**

- Fil-Trek offers custom designed skids (SS316 and SS304) with electrical installation
- We have a talented team who provides solutions to every kind of in-process design changes
- LP Series multi-bag filter housing
- Complete turn-key system with pump, isolation valves, bypass manifold, instrumentation & control panel

## **Fabricated process Piping:**

- Fil-Trek uses cutting-edge techniques and equipment for the fabrication of piping systems
- We fully test our products to ensure they are built to your specifications
- Stainless steel and nickel-alloy pressure piping systems





#### **CUSTOM MANUFACTURING**

Along with our standard line of filtration products, we offer our customers customized solutions that will suit their application needs.

Fil-Trek is able to do so by ensuring our engineer department has acceeds to the latest 2D and 3D design programs.

Our past and present work we have completed include custom skids, duplexing, multi bag systems and more.



#### **CAPABILITIES**

- Welding;
- GMAW- P, SMAW, GTAW
- Welding of carbon steel, stainless steel (304L, 316L, 317L, 904L), duplex 2205, super duplex 2507, AL6XN, Monel 400, Alloy 20, chrome moly, hastelloy C276 & 625, titanium
- In house machining & fabrication;
- Large format CNC mills and CNC latches
- Vertical lathes (max 60")
- CNC plate rolling (1" thick x 80" long)
- T-Drill collaring (aka T-Pull)
- NDE (non destructive examination);
- X-Ray
- LPI liquid penetrant inspection
- MPI magnetic particle inspection
- UT ultrasonic testing
- Hardness testing
- Engineering department design software;
- Solidworks
- AutoCAD
- Fushion360
- SIMSCALE
- Codeware COMPRESS

#### **CERTIFICATIONS WE CARRY**

- NSF / ANSI / CAN 61
- ASME Section VII
- U Stamp
- UM Stamp
- R (Repair) Stamp
- B31.1 & B31.3 Piping
- National Board
- European Directive
- CRN (in housing registration)
- CSA B51
- NACE

