



## Filter Skids (FS)

Our (FS) Filter Skids are custom engineered per customers specifications, and designed to remove harmful particulate contamination and moisture which will result in clean dry oil! Our typical flow rates range from 2-2000 GPM, and can be used on a wide range of products including Gear oils, Hydraulic oils, Lube oils, Phosphate Ester, Paper Machine, and Insulating oils

### Standard Features:

Variable Frequency Drive On Higher GPM Applications Gives The End-User Speed Control Which Offers Versatility On High Viscosity Oils, Or Cold Oil Applications

Stainless Steel Piping is Standard Which Offers The End-User Flexibility To Operate on High PH or Chemical Applications

Positive Displacement Gear Pump With Built In Adjustable Relief Valve

Absolute Rated Micro-Glass Element High Efficiency Element Rated Beta(c)>1000 Per ISO 16889 Which Comes In Various Micron Sizes.

Fusion Bonded Internal Epoxy Powder Coating Which Is Highly Corrosive Resistant, and is a Thicker More Dense Finish Compared To Wet Epoxy Coatings.

### Optional Features:

- Custom Sizes
- Particle Monitors
- Lifting Structures
- Low Watt Density Heaters
- Various Voltage Configurations

### Applications:

- Power Generation (Turbine, Gear, EHC)
- Pulp & Paper (Paper Machine & Gear Oil)
- Mining (Sag Mill Gear Applications)
- Manufacturing Plants (Hydraulic & Gear Box)
- Marine (Azipod Hydraulics)
- Steel Mills (Gear Box Applications)

