

MODEL LT105-FV1

TAP CHANGER FILTRATION SYSTEM



Water and Particulate Filtration System

On-line Filtration has been proven to reduce operating and maintenance costs and help prevent premature tap changer failure.

- Extend maintenance and inspection intervals
- Eliminate coking and increase contact life
- Extend fluid life and maintain oil at aerospace cleanliness levels.

SPECIFICATIONS

- Custom NEMA 3R enclosure 30" W x 12" D x 36" H manufactured for back mount Powder Baked ANSI 70 Gray with removable top panel and hinged front opening door with Spill Containment Reservoir.
- ¾ HP TEFC Motor with Thermal Overload Protection.
- 3 GPM Mechanical Sealed Positive Displacement Pump with Internal Relief Valve.
- One (1) Epoxy Powder Baked F-1000 Element Housing.
- Automatic High Pressure (plugged filter) Shutdown System and Low Pressure (loss of flow) Shutdown System with Alarm and Remote Contacts.
- Automatic Restart System for Voltage Drop or Power Interruption.
- Filmax's Spill Containment with Oil Spill Shutdown System (Patent No. 5,691,706).
- Internally plumbed with all Brass and High Pressure Hose with crimped fittings.
- Suction Wye-Strainer to protect pump from large debris.
- Wired 110 Volt, 1 PHASE with all electrical components assembled in a separate NEMA 4 enclosure.
- Control Circuit complete requiring only power and alarm connections.
- 3-Way Inlet Valve to allow simple adding of make-up oil and draining of filter housing for easy filter change.



- Inline Double Window Sight Glass with ball float for fluid monitoring.
- Drain Valve for oil sampling.
- Completely self-contained unit.

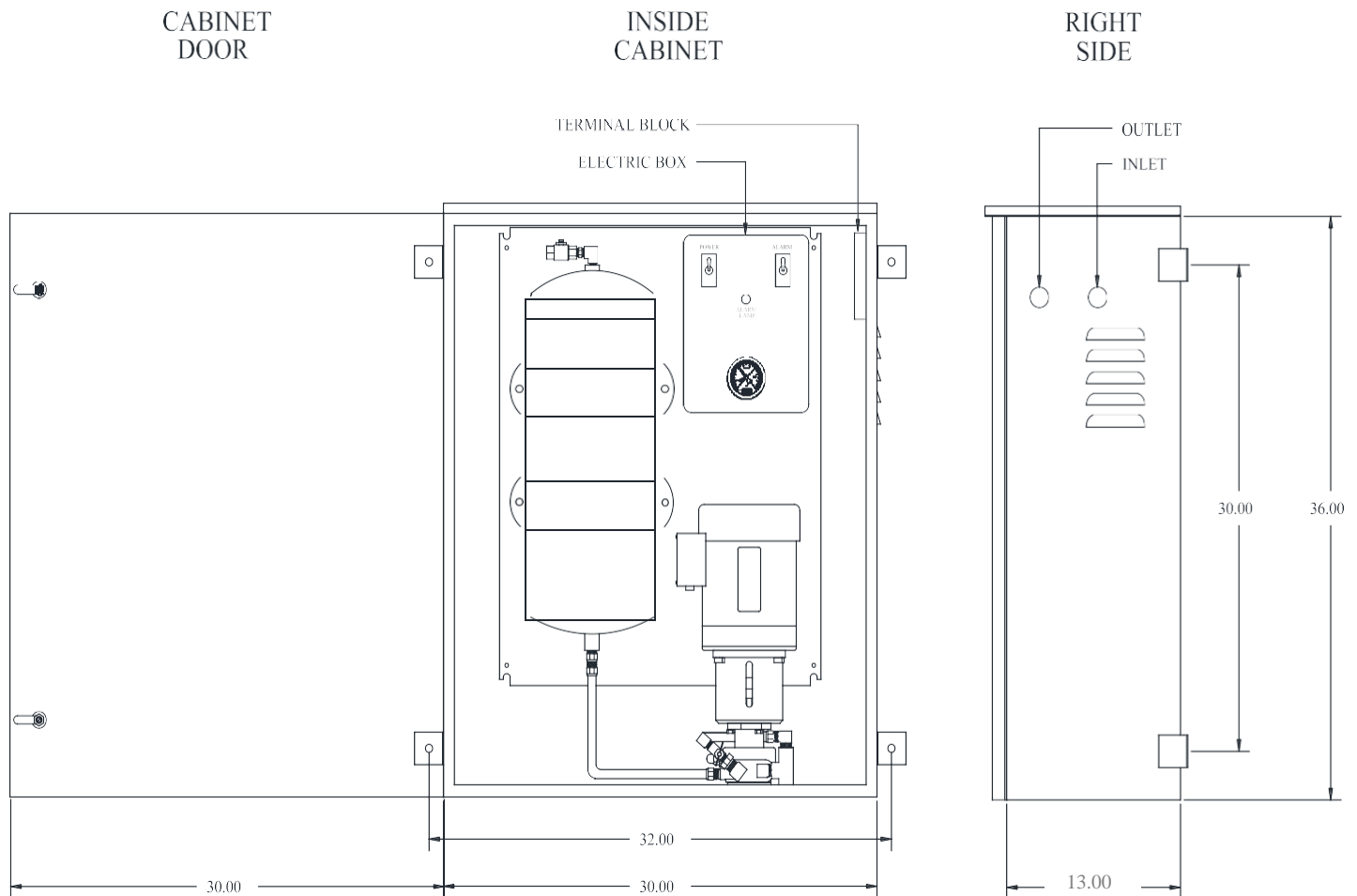
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Back Mount Design for Direct Mounting to Equipment



Unit Weight: 220 lbs. Shipping Weight: 290 lbs.
(weights are approximate)

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Product status and specifications are subject to change.

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