



MODEL LT105-C1 TAP CHANGER FILTRATION SYSTEM

WATER & 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.



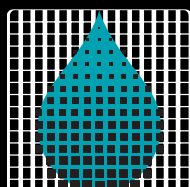
SPECIFICATIONS

- Custom NEMA 3R enclosure 30"W x 20"D x 36"H Powder Baked ANSI 61 Gray with removable top panel and hinged front opening door with Spill Containment Reservoir.
- 1/2 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.

- Main Power 20 amp Circuit Breaker for Power Disconnect and Circuit Protection.
- Multifunctional Timer Programmable from 1 HR to 24 HRs to accommodate individual LTC needs.
- Wired 110 Volt, 1 PHASE with all electrical components assembled in a separate NEMA 4 enclosure.
- Filmmax'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.
- 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.
- External Mount Package with:
 - 0-100 PSI Glycerin Filled Pressure Gauge.
 - Elapse Hour Counter to register run time.
 - External Warning Lamp to indicate High Pressure Shutdown.
 - External Warning Lamp to indicate Low Pressure Shutdown.



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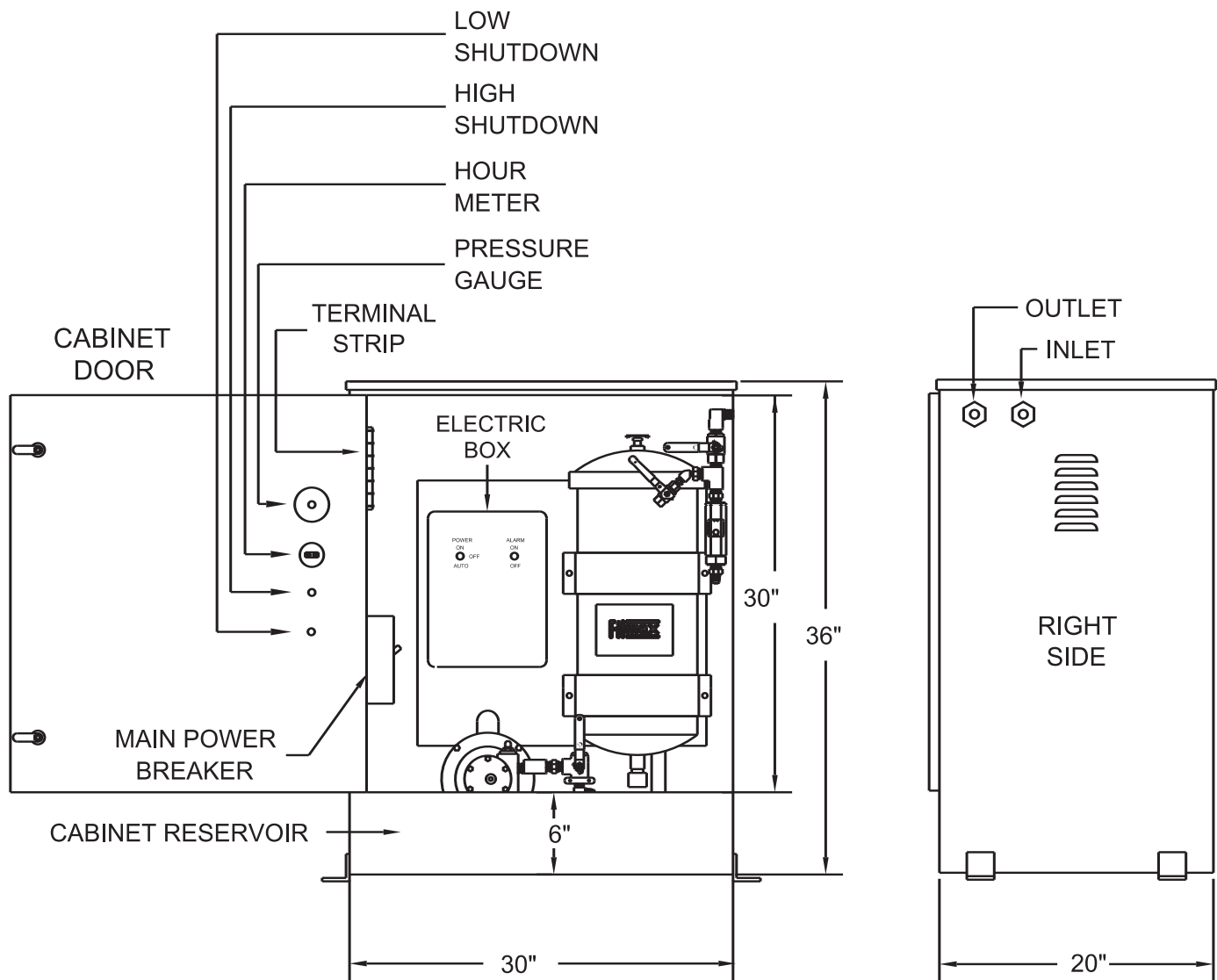


The
Fluid Life
Corporation



MODEL LT105-C1

Water and Particulate Filtration System



Filmax is the industry leader in the application of filtration technology for the removal of water and particulate contamination in insulating oil. Filmax holds the most recent patents for specific advancements in oil filtration technology, which allows the company to manufacture the finest oil filtration equipment in the industry. We at Filmax are committed and dedicated to providing the highest standard of customer service and technical support in the industry.

Head Office & Edmonton Laboratory:
The Fluid Life Corporation • 9321 - 48 St. • Edmonton, Alberta T6B 2R4 • Ph 780-462-2400 • Fax 780-462-2420 • Toll Free 1-877-962-2400

Ontario Laboratory:
The Fluid Life Corporation • 95 Copernicus Blvd. • Brantford, Ontario N3P 1N4 • Ph 519-720-9700 • Fax 519-720-9705