

DESCRIPTION

The **CEL Model 50100** Oil Flow Rig is designed to test oil components and contains all the necessary controls and indicators to fully test the pressures and flows in accordance with their respective CMMs.

The system oil flow is provided by an electrically driven pump which is protected at the inlet with a low-pressure filter. A high-pressure filter is installed to protect all the instrumentation and control devices in the system from debris and contamination. The oil tank is heated by two immersion heaters controlled by an incorporated variable thermostat. The heater is protected by a low-level and a hi-limit temperature safety switches.



Typical Oil Flow Rig

MAIN FEATURES

- ✓ Cabinet material: stainless steel 304
- ✓ Vertical frontal sliding door in Polycarbonate ¼", with counterweight. The test stand will be oil leak and drip free
- ✓ Ergonomic retractable Heavy-Duty (HD) table (drawer) that keeps the oil inside the rig
- ✓ The test stand is designed to avoid the oil dripping outside the rig while the door is open and will include an oil pan with a volume of at least 110% of the oil tank capacity
- ✓ Centrifugal oil mist collector
- ✓ Security features allowing the oil/air pressure to be cut off instantly whenever the door is open, door interlock system, etc.
- ✓ All components are corrosion free.
- ✓ CE (European Conformity) compliant