



## DRILLING FLUIDS EQUIPMENT

For over 30 years OFI Testing Equipment (OFITE) has provided instruments and reagents for testing drilling fluids, well cements, completion fluids, and wastewater. In addition to these product lines we also offer a range of instruments for core analysis. From our manufacturing facility in Houston, TX we provide customers all over the world with quality products and exceptional service.

Our drilling fluids product line includes innovative designs such as the Model 900 Viscometer, which showcases our ability to develop new technology to meet customer and industry demands. We also offer Retorts, Aging Cells, Roller Ovens, Mud Balances, Filter Presses, and all other instruments required to evaluate drilling fluid properties according to API Recommended Practice 13B-1 and 13B-2.

As an independent manufacturer and supplier, OFITE has one priority, our customers.

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## Free Flow LCM Receiver

Testing the filtration properties of lost circulation material (LCM) is challenging because of the unusually large particle sizes. A traditional filter press cell with a valve stem and back pressure receiver has multiple pathways that are just too small for most LCM particles. If any of these points clog, the results will not reflect the true filtration properties of the fluid.

The Free Flow LCM Receiver improves on the traditional setup. Instead of a cell cap, valve stem, and other fittings, the Free Flow LCM Receiver is wide open downstream of the filter disk. Any fluid or particles that make it through the filter disk go into the Receiver to be measured and inspected.



## Features and Specifications

- No cell cap, valve stem, or fittings to clog with large particles
- Wide variety of .5" slotted filter disks available
- Maximum pressure: 5,000 psi (34.5 MPa)
- Uses the same pump assembly as traditional PPT

## Part Numbers

- #171-193-200 Free Flow LCM Receiver
  - #171-193-S0.5 Cell Body
  - #171-84-15 Receiver Assembly
  - #171-193-200-01 Cell Stand
  - #171-193-104 Pump Assembly