OFI Testing Equipment, Inc. - 11302 Steeplecrest Dr.
Houston, TX 77065 USA
Phone: 832-320-7300 - Email: sales@ofite.com

Lost Circulation Material Receiver

Brand: OFI Testing Equipment, Inc.
Product Code: 171-193-101
Availability: Out Of Stock

Description
In lost circulation tests, slotted disks are often used to simulate the varying pore sizes found in downhole environments. Many slotted disks are permeable to large particles, which eventually end up in the back pressure receiver. These large particles can clog the narrow openings in standard back pressure receivers, valve stems, and bleeder valves. The Lost Circulation Receiver is designed to replace the traditional back pressure receiver when testing drilling fluids with large particles.

The Lost Circulation Material Receiver is compatible with existing PPT units. It includes a modified outlet cell cap with a wider opening for filtrate. A filter inside the receiver protects the filtrate collection valve from getting clogged by large particles. And with the standard valve stem on the top, the receiver can be pressurized with either N_2 or CO_2 pressure assemblies.

Features

- Compatible with existing Permeability Plugging Testers (PPT)
- Modified cell cap has a larger opening to prevent clogging from larger particles
- Filter inside the receiver body protects the filtrate collection valve from large particles
- Standard valve stem compatible with N_2 or CO_2 pressure assemblies

Specifications

- Maximum Temperature: 400°F (204.4°C)

- Maximum Pressure: 500 psi (3.4 MPa)
- Material: 316 Stainless Steel

Part Numbers

- #171-193-101 Lost Circulation Material Receiver
- #171-193-6K Permeability Plugging Tester, 6000 psi, with LCM Receiver, 115 Volt
- #171-193-6K-1 Permeability Plugging Tester, 6000 psi, with LCM Receiver, 230 Volt

Additional Parts

- #171-193-101-01 LCM Cell Cap for 5000 and 6000 psi Threaded Cell
- #171-84-013 LCM Cell Cap for 4000 psi Threaded Cell
- #500-350-001 Fitting, Male VCO

Note: A cell cap and fitting must be ordered separately. The cell cap will not be serialized or certified unless the existing cell is sent to OFITE for pressure testing.