



MOTT
Value
Propositions
1118

- LSI filter maximizes catalyst recovery



Mott

TYPICAL APPLICATIONS

- Tangential Flow Filtration
- Cell Retention Systems
- Cell & Debris Separation
- Cell Harvest
- Clarification

Mott LSI Filter Superior for Catalyst Recovery Due to High Capture Rate

Application Examples:

- Precious Metal Catalyst Removal & Recovery - Palladium - Platinum - Raney Nickel - Many Other Catalyst Formulations
 - High Temperature and Corrosive Liquid – Solid Separation Organic Polymer Salts
 - Guard Filtration for Fixed Bed Reactors
 - Carbon Removal
- The Mott HyPulse LSI is available as a completely instrumented system for fully automated operation. High-solids holding capacity and high-efficiency solids removal make the LSI filter the optimal in catalyst recovery applications. It has proven successful in removing catalyst material from aqueous slurries, fatty alcohols, edible oils and many other liquid filtration processes. The Mott HyPulse LSI's backwashing technique recovers virtually 100% of captured solids