



Technical Bulletin

*Place a copy of this bulletin in the front of each Blueprints Manual.
 Redline drawings as needed and include a TB reference note.
 Reference TB implementation on site Action Item Box-chart and/or
 site tool history management log.*

Number: 042
Date Issued: 04/28/04
Expiration Date: 04/28/05

Subject/Key Words:	Upgraded Capacitive Tank Level Sensor for LuCID Dryer			
Classification:	<input checked="" type="checkbox"/> Informational	<input type="checkbox"/> Mandatory	<input type="checkbox"/> Safety Alert	<input type="checkbox"/> PM Impact
	<input type="checkbox"/> Warranty Impact	<input checked="" type="checkbox"/> Purchase Parts	<input type="checkbox"/> No Charge For Parts expires ___/___/___. Reference this TB# when ordering NC parts.	
Applicable Akrion Procedures:	Dwg # 209953, LuCID Dryer Electrical Schematic Chem Inject (Rev G or later) Dwg # 209961, LuCID Dryer Electrical Schematic Non-Chem Inject (Rev F or later) OP0399 Functional Test GAMA LuCID Dryer FIT/Install (Rev P or later) OP0412 Installing a LuCID Dryer on a GAMA system (Rev I op later)			
Parts/Reference Documents:	201969-001 Liquid Level Sensor, Capacitive			
Attachments:	N/A			

Issue: As part of Akrion’s continuous improvement program (CIP), Akrion is introducing an upgraded capacitive sensor for the sensing of the liquid level in the LuCID dryer process tank. This upgraded sensor version is equipped with a moisture-compensating feature, which enhances and improves the sensor functionality and reliability. Therefore the use of the “sensor pads” (gasket) is no longer required.

Symptoms: Sensor calibration reliability

Test/Validate: Old style sensor can be identified by their tan color.
 New style sensor can be identified by their black color.

Solution: Akrion has upgraded the supplied sensor for part # 201969-001. Therefore all future orders for this part will receive the upgraded sensor. Please be sure to also request the appropriate drawing package and associated procedures listed in the applicable documents section of this TB so that the sensor can be installed correctly and the current blueprint manuals onsite are properly updated.

NOTE: Warranty replacements will only be honored for failed components.

If you have technical questions or require more information, please contact Akrion Technical Support Department via e-mail at techsupport@akrion.com. Authorized service personnel can obtain copies of the latest Akrion procedures and controlled documents from the Akrion Document Control department at doccontrol@akrion.com. Customers must direct all inquires to their local Akrion field service representative. (Form QA1656F1AC)