



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: 048
Date Issued: 12/14/04
Expiration Date: 12/14/05

Subject/Key Words:	Inconsistent Tank Lid Operation			
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:	None			
Parts/Reference Documents:	600274 – Pneumatic Diagram PRM Module 212443 – Kit Flow AT100 Pump SOM & PRM Modules 226700-001 – Conversion Kit City Water-to-CDA/N2			
Attachments:	None			

Issue: Erratic operation of tank lids due to inconsistent facilities water pressure. (City water pressure supply must be between 45 to 55psig)

Symptoms:
 Lid does not open.
 Lid closed when it should be open.
 Lid stalls while opening
 Lid does not maintain full open position

Test/Validate:

1. Ensure that CDA/N2 pressure supply lines follow configuration stated on drawings. (See Reference Documents)
2. Monitor city pressure supply and record any low pressure condition
3. Verify dedicated CDA/N2 supply to pneumatics, separate from pump supply.

Solution:

1. Reroute pneumatic lines accordingly. (See Reference Documents and/or bench specific prints)
2. If there is inconsistent city water pressure please contact Parts Logistics to request a city water-to-CDA/N2 conversion kit. The kit part number is 226700-001.

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)