PROCEDURE FOR REPLACEMENT OF VACUUM PARTS
PROCEDURE FOR REVACUUMING OF VACU-VAULT TANKS

This instruction sheet explains the procedure to re-vacuum and/or install vacuum repair kits (w/o vacuum switch PN279210-VMW, with vacuum switch PN279211 on WESTEEL VACU-VAULT tanks).

1. Remove plug from end of needle valve.
2. Open the valve to release any remaining vacuum.
3. Remove the vacuum gauge and valve.
3b. **Electronic monitored only**: Remove the housing and vacuum switch.
4. Clean and inspect all fittings for damaged threads. Replace any that appear damaged.
5. Install new needle valve and pressure gauge using Teflon tape or Gasolia joint compound on threaded connections.
5b. **Electronic monitored only**: Install vacuum switch using Teflon tape or Gasolia joint compound on threaded connections.
6. Remove molded plug(s) and thoroughly clean all seal surfaces and check for damaged surfaces.

7. Re-grease molded plug(s) with silicon grease and carefully seat plug(s) in the groove on the vent. 
   NOTE: Replace plug only if missing or damaged.

8. Attach vacuum pump to needle valve (valve is open) and draw vacuum to over 24" Hg.

9. Close valve and remove vacuum pump.

10. Cover threads of plug with teflon tape or Gasolia joint compound and insert plug in the end of 
    the needle valve.

11. Record the vacuum level over 5 days in the chart below.

12. If there is a steady drop in vacuum over the 5 days or if the gauge reads below 12.5" Hg take 
    assembly apart again, reseal and retighten all fittings. Ensure all plugs are properly seated.

13. Remove plug from needle valve and repeat steps 8 through 12.

14. If vacuum drops again, contact your WESTEEL representative.

15. If vacuum holds, replace housing on vacuum switch (if applicable).

16. Close and lock gauge cage to prevent tampering.

Vacuum Test Results

<table>
<thead>
<tr>
<th>DAY OF VACUUM</th>
<th>VACUUM (IN. Hg)</th>
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<tbody>
<tr>
<td>DAY 1</td>
<td></td>
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<tr>
<td>DAY 2</td>
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<td>DAY 3</td>
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<td>DAY 4</td>
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<td>DAY 5</td>
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KIT COMPONENTS

PN 279210-VMW VALVE KIT W/O VACUUM SWITCH 
[PN 104654 VACUUM GAUGE, PN 279224 NEEDLE VALVE, PN 279230 SILICON GREASE, PN 170950 
TEFLON TAPE, PN 198915 INSTRUCTION SHEET]

PN 279211 VALVE KIT WITH VACUUM SWITCH 
[PN 104654 VACUUM GAUGE, PN 279224 NEEDLE VALVE, PN 279212 VACUUM SWITCH, PN 279230 
SILICON GREASE, PN 170950 TEFLON TAPE, PN 198915 INSTRUCTION SHEET]

FOR PUCK REPLACEMENT: PN 263023 (TOP MOUNT), PN 271968 (SIDE MOUNT) 
ORDER ONLY IF PUCK DAMAGED