RAMVAC® Utility
A DentalEZ® Integrated Solutions brand

Hg5® Series of Amalgam Separators

Maintenance Guide

Problem #1: Solids reach full line of collection container.
Solution: Change the collection container.
- Leave the vacuum running during the process.

Problem #2: Solids above full line of collection container.
Solution: Change the collection container.
- Inspect the top chamber for solids.
- Leave the vacuum running during the process.

Problem #3: Top chamber has some solids.
Solution: System is backed up - can potentially damage the vacuum.
- Turn on vacuum
- Remove pins
- Tilt container towards manifold to allow air into top chamber
- Place container back on and insert pins
- Change collection container if full (see problem #1)

Problem #4: Top chamber is full with solids.
Solution: System is in bypass.
- Reduce suction
- Solids released into waste stream and environment
- Top chamber needs to be replaced
- Full top chamber needs to be recycled

Problem #5: Top chamber has some solids, but container is not full. Check what type of line cleaner is being used. The pH must be between 6 & 10 (MA 6.5 & 9).
Solution: Clogs in top chamber.
- Turn on vacuum
- Remove pins
- Tilt container towards manifold to allow air into top chamber
- Place container back on and insert pins

Problem #6: The equipment/utility room has poor lighting.
Solution: Bring a flashlight to check the container.
- Using a flashlight from the backside of the system and shining it forward will help determine the level of sedimentation.
- Top chamber can be inspected using the same procedure.

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