

Foamate 2.0/2.1 Repair Kit P/N 27.007.9

0-Ring and Retaing Ring Kit

Foamate 2.0 Metering Valve O-Ring Replacement Instructions

- 1. Refer to the Foamate 2.0 Operation and Maintenance manual for full system details.
- 2. Always practice standard lock-out/tag-out procedures when doing any apparatus service.
- 3. O-Rings can be replaced without removing metering valve from piping.
- 4. Foam tank shut-off valve must be closed.
- 5. Place metering valve in the closed position.
- 6. Take note of all component mounting orientations prior to removal for proper re-assembly.
- 7. Remove two (2) screws from metering valve handle.
- 8. Remove two (2) screws from metering valve cap plate.
- 9. Remove cap plate.
- 10. Remove internal snap ring from metering valve body.
- 11. Pull cylinder from valve body.
- 12. Remove and replace both O-Rings, applying a small amount of lubricant to each O-Ring. See sketch on Page 2 for proper O-Ring placement.
- 13. Re-install cylinder, snap ring, cap plate, nameplate, and handle in proper order.
- 14. Check system for proper operation.

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- 4. Foam tank shut-off valve must be closed.
- 5. Place metering valve in the closed position.
- 6. Take note of all component mounting orientations prior to removal for proper re-assembly.
- 7. Remove two (2) screws from metering valve handle.
- 8. Remove four (4) screws from metering valve flow indicator outer mounting plate.
- 9. Remove four (4) screws from inner mounting plate/end cap.
- 10. Remove internal snap ring from metering valve body.
- 11. Pull cylinder from valve body.
- 12. Remove and replace both O-Rings, applying a small amount of lubricant to each O-Ring. See sketch on Page 2 for proper O-Ring placement.
- 13. Re-install cylinder, snap ring, mounting plate/end cap, nameplates, and handle in proper order.
- 14. Check system for proper operation.



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