NSF International Standard / American National Standard

NSF/ANSI 40 - 2013

Residential Wastewater Treatment Systems
Standard 40 - History

• Originally adopted in 1970, and Historically has been an “In Tank” Treatment technology.
• Two technologies that have an open bottom or holes, have been certified, however for testing purposes, they used a closed (single outlet) version of their product.
Standard 40 – History

• New “Drainfield” based technologies have been tested to the Standard 40, on a dosing and influent basis.

• Many portions of the Standard cannot be directly followed:
  – Failure Sensing
  – Data Plates
  – Infiltration/Exfiltration
  – Access ports
  – Sampling
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<td>Authorized Representative’s Name</td>
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<td>Authorized Representative’s Facility Number</td>
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<tr>
<td>Model Number of Plant in Service</td>
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<tr>
<td>Serial Number on Aerator</td>
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<td>Name and address of owner:</td>
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<td>Number of persons serviced by plant:</td>
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<td>Name of installer if other than distributor:</td>
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<td>Date and purpose of last service call</td>
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Yes | No

2. Is the record of installation and maintenance on this installation up to date and adequate?

3. Service available within two working days?

4. Are all component parts properly installed and operating?

5. Are all data plates properly attached to:
   a. the control panel
   b. the tank, riser, or aeration equipment?

6. Have any modifications been made to the plant?

7. Are all access covers secure?
   By what method?

8. Does the effluent appear turbid or foamy?

9. Was user’s manual available at the site?
   If no, why not?

10. Was the local regulatory official present during this inspection?
    If yes, regulatory official’s
    Name: 
    Address: 

Comments regarding installation, etc:

This report will confirm the audit of your distributorship to determine compliance with NSF/ANSI 40 and policies. For any non-compliance, you are requested to submit an or before a written explanation of planned and/or actual corrective action or a statement of disagreement within 90 days. NSF contract prohibits the use of the NSF Mark on products not in full compliance with the applicable standards and policies. Report shall be submitted to the Certified Company.

Representative’s Signature

Distributor’s Representative Signature

Company Name

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Standard 40

• Recommendation:

To put together a Task Group to look at the differences in these technologies and determine whether a new section (analogous to Standard 46) should be developed.