



# HOOT SYSTEMS, LLC.

[www.hootsystems.com](http://www.hootsystems.com)



Certified to  
NSF/ANSI  
Standard 40

## BNR-Series Treatment System

### Green Choice Applications:

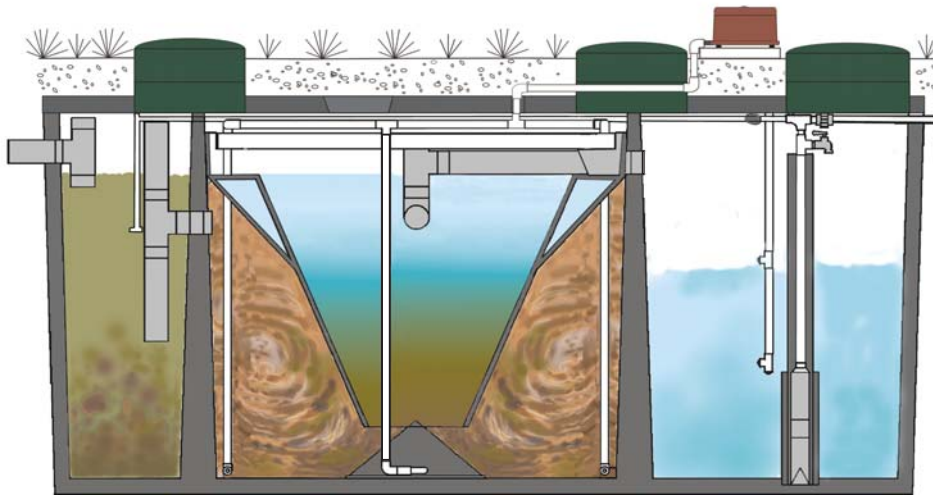
Single and Multi-Family Dwellings, light commercial, Churches, and other similar Residential strength uses.

### Performance:

98% Reduction CBOD<sub>5</sub>  
99% Reduction TSS  
50% Reduction Total Nitrogen  
Fecal <1,000 w/o disinfection

### Range of Sizes:

500, 600, 750 & 1000 GPD



### High performance, low cost, energy efficient treatment system

The BNR-Series Treatment System provides a high level of performance at a price better than any other performance based system. The secondary standards of 25 mg/L on CBOD<sub>5</sub> and 30 mg/L on TSS are just the beginning because the BNR-Series produces effluent of <3 mg/L on CBOD<sub>5</sub> and <2 mg/L on TSS. While completely transforming ammonia into nitrate, it reduces Total Nitrogen by more than 50%. It is best suited for applications with reduced organic soil content, some surface plant growth and a reduced depth to groundwater.

### High performance, low cost

This value of this level of performance is added to with its simple installation, energy efficient performance and low cost of long term maintenance and ownership. The components of the system are assembled at controlled manufacturing facilities, rather than in the field, ensuring reliable assembly and performance with local support.

### Energy efficient, environmental protection

Made of locally available and manufactured concrete, the BNR-Series features an energy efficient linear compressor that uses less power than an average light bulb. Its polyethylene clarifier hopper is made of recycled milk jugs. Choose Hoot, and you make a sensible, decision to protect the environment as you protect our most precious resource, our water.

### Made for any disposal application

With a choice of pumped or gravity flow discharge, the BNR-Series allows you to choose your disposal application, from conventional lateral lines, leaching chambers, and other alternative drainfield materials and typically is used for drip irrigation, the most efficient and green re-use option.

### Make the green choice for wastewater treatment

Your wastewater system is the most expensive and important appliance you will ever purchase. Don't settle for just any system. Protect your family and the environment with a Hoot BNR-Series System.

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