SEPTIC TANK

All Rhino Septic Tanks are manufactured from Prime Grade Linear Polyethylene.

- Resistant to impact and cracking. Rhino Septic Tanks are designed to withstand earth pressures that would crack traditional concrete tanks.
- · Heavily ribbed for added rigidity and strength. When properly installed, Rhino Septic tanks will outlast traditional concrete tanks.
- Resistant to most chemicals and compounds. Rhino Septic Tanks are completely unaffected by any soil or sewage based substances.
- · Lightweight and compact. No heavy lifting equipment is required for installation.
- Environmentally friendly. Due to its seamless construction, Rhino Septic Tanks prevent untreated waste from entering the environment.
- WASA APPROVED!

Benefits:

- Guaranteed to last a lifetime.
- Lightweight and compact.
- · Environmentally friendly.
- · No heavy lifting equipment required.

- 1. Effluent Filter filters the effluent leaving the septic tank, ensuring that no solids enter the soakaway.
- 2. Manhole Extension and Filter Port Extension Allows the tank to be buried deeper into the ground and provides easy access for cleaning

SPECIFICATIONS

Model	Capacity	Dimensions L x W x H	Weight	Recommended No. of Users
R600	600 US Gallons 2,271 Litres	86" x 58" x 62" 249cm x 147cm x 158cm	90 lbs 41 kgs	5 ·
R750	750 US Gallons 2,839 Litres	92" x 52" x 63" 237cm x 132cm x 160cm	250 lbs 113 kgs	10.
R1500	1,500 US Gallons 5,678 Litres	163" x 52" x 63" 414cm x 132cm x 160cm	500 lbs 227 kgs	20.

^{*} Septic Tank capacity recommended for all waste excluding laundry waste.

Ideal for residential and commercial applications.

If greater capacities are required, two or more tanks can be hooked up in tandem. All models contain a baffle wall and a 4" inlet and outlet (with gaskets).



600 US Gallons Septic Tank



750 US Gallons Septic Tank



1500 US Gallons Septic Tank



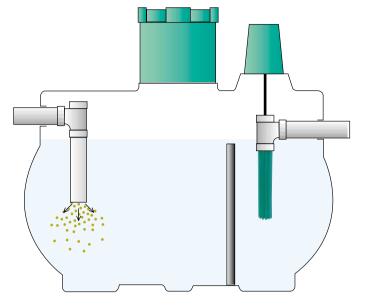


Manhole Extension

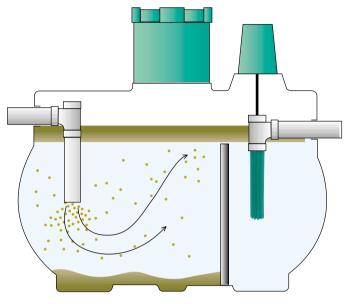


Effluent Filter

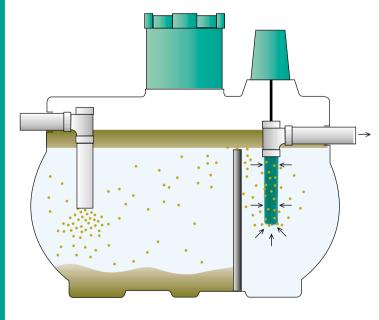
HOW THE SYSTEM WORKS







Solid material which is heavier than water will settle to the bottom of the tank as sludge. The solid material that is lighter than water will float to the top of the tank and is called scum. Between the layers of sludge and scum is relatively clear liquid effluent.



The effluent filter is located in the second compartment of the septic tank. The filter is comprised of a rubber gasket which ensures that all effluent passes through the filter - not around it. It has a deep pleated design which creates a more effective filter area and retains solids. The filter thereby ensures that no solid particles are allowed to leave the septic tank.



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