

Use Rainwater for all of your household needs

PRODUCT DESCRIPTION

UVDynamics Mini-Rack systems are ideal to treat properly stored rain water ^{note 1} for potable water usage suitable for any household application.

The integrated Mini-Rack system consists of two large capacity 20 inch filter housings along with a UV water disinfection component. It is recommended that the first filter housing be equipped with a 5 micron pleated filter cartridge. By ensuring that no particle larger than nominal 5 micron enters the UV disinfection chamber it is possible to prevent shadowing of organisms from the UV light. The pleated filter has the additional benefit of having a much larger surface area than a standard sediment filter and it is capable of being cleaned several times with a water spray, extending the useful life significantly. The second housing would be equipped with a carbon block filter. This would remove any chemical contaminants including residue resulting from disinfecting the rain water storage tank with chlorine or hydrogen peroxide. The treated water is suitable for use throughout the house for;

- Drinking and cooking
- Landscaping
- Laundry
- Toilets
- Topping up swimming pools



- ◆ Integrated rainwater filtration and disinfection solution
- ◆ Provides a 99.99% reduction in bacteria and virus
- ◆ Provides a 99.99% reduction in Cryptosporidium and Giardia lamblia, organisms which are highly resistant to chlorine
- ◆ Sturdy steel mounting bracket with corrosion resistant powder coat finish
- ◆ Stainless steel disinfection UV chamber
- ◆ 9,000 hour long life coated UV lamp
- ◆ Annual lamp change reminder timer



WWW.UVDYNAMICS.COM

UVDynamics Inc.
315 Neptune Crescent
London, Ontario
Canada, N6M 1A9
t 800.667.4629 f 519.452.1701
email sales@uvdynamics.com

Note 1 - Has no colour and tank is regularly cleaned and disinfected