

# NMP Water Systems

## Alkaline RO Data Sheet

### The Best of Both Worlds

NMP Water Systems Introduces the Alkaline Filter Accessory to make your RO *Pure Water*. . . RO *Perfect Water*

Proper PH is crucial to your health. Thanks to new technology, great improvements have been made in fortifying your pure RO water with key minerals. With the addition of NMP Water Systems' new alkaline filter cartridge, NMP's Reverse Osmosis Systems, now not only eliminates harmful contaminants from water, it also enhances the water's structure and energetic properties for better hydration and health in general. "This has changed the playing field in water purification" states Tim Van Overloop, Owner, NMP Water Systems. "You can now have the incredibly pure water through RO filtration along with the benefits of alkalized water".

More than 70% of our body is made up of water. For today's consumer it is imperative that the quality of drinking water be clean, free of contaminants, and still contain essential minerals. Reverse Osmosis water purification systems can remove 90-99% of all contaminants from tap water and well water to deliver the purest drinking water available today. To this NMP Water Systems adds the alkaline filter cartridge, which was specifically designed to replenish valuable trace minerals such as calcium, sodium, potassium and magnesium, lost during the RO filtration process. This changes the acidic water into alkaline calcium ion water. The alkaline filter gives the water a ph value of 8-9.50. Tim asserts, "It is a cost effective alternative to electronically ionized water with the bonus of the removal of contaminants."

"With traditional quality workmanship and today's cutting edge technology", NMP Water Systems has been selling, installing and maintaining water purification and softening systems, in homes and businesses since 1985, throughout the NJ/NY metropolitan area.

NMP takes great pride in every installation, using top quality components, building each water system designed to address each customers individual water profile, health needs and concerns, and budget.

*NMP Water Systems the purest water for your home and life.*



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#### TECHNICAL SPECIFICATIONS

- Diameter: 53mm
- Length : 254mm
- Max. flow rate: 250 l/24h
- Max. pressure: 6bar
- Max. temperature: 51 °C
- Balance pH: pH 8.00-9.50
- Capacity: 3000 liters
- Cations in filtered water:
  - Ca<sup>2+</sup>: 55mg/l
  - Mg<sup>2+</sup>: 15mg/l
  - Na<sup>+</sup>: 22mg/l
  - K<sup>+</sup>: 5.5mg/l
- Anions in filtered water:
  - CO<sub>3</sub><sup>2-</sup>: 5mg/l
  - SO<sub>4</sub><sup>2-</sup>: 0.2mg/l · cr: 0.6mgA
  - F : 0.03mgA
- Produces ph-balanced alkaline water, helps minimize the fluctuations of your body's pH.
- Turns acidic drinking water into alkali calcium ion water.
- These natural calcium, magnesium, sodium and potassium ions can be absorbed 100% by the body.
- It is easily absorbed in the body because it has structurally smaller molecules which help the body take in more water and quickly replenish lost water.
- This filter improves the qualities of clean water by adding necessary minerals for proper human development, such as Calcium, Magnesium, Sodium, Potassium and others readily found in many natural mineral waters.

# NMP Water Systems Filtration Products



Tim and Joe at the Larchmont Green Day Fair at Hammocks located in Larchmont, NY.



Above: Water chiller, RO system with alkaline filter cartridge and tank.

Left: Custom built whole house filtration system.

Contact NMP Water Systems for a free water evaluation.  
*The first step to a healthier lifestyle!*



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