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Mineral Filter

Martin mineral filter improves the qualities of clean water by adding necessary for proper human development and health minerals with far infrared technologies, such as Calcium, Magnesium, Sodium, Potassium and others readily found in many natural mineral waters. Mainly installed with RO systems to complement their absolute filtration qualities. The mineralized water after the mineral filter has perfectly balance proportions of minerals necessary, these minerals can be obtained from our food and vegetables but restoring some of these minerals gives the water excellent taste.

Calcium: Among all the benefits of calcium, the most important ones are that it aids in maintaining bone health and dental health, as well as the prevention of colon cancer and the reduction of obesity. We need calcium from birth all the way until we reach old age.

Magnesium: is needed to keep muscle and nerve functioning normal and heart beat rhythmic. It also helps to support a healthy immune system, and keeps bones strong. Magnesium also helps to regulate blood sugar levels, thereby promoting normal blood pressure and supports energy metabolism and protein synthesis

Sodium: is an important electrolyte and an essential ion present in the extra cellular fluid (ECF). The health benefits of sodium play a pivotal role in enzyme operation and muscle contraction. It is important for osmoregulation and fluid maintenance of the human body. Other health benefits of sodium include heart performance, nervous system and glucose absorption.

Daily absorption of mineral in water doesn't have a major impact on the physiological functions of our bodies. But it can be a great addition to the regular daily mineral intake with solid foods and supplements.

Technical Specifications:

Diameter: 53mm
Length: 254mm
Max. flow rate: 65GPD
Max. pressure: 6bar (87PSI)
Max. temperature: 51C (123.8F)
Capacity: 6000liters (1585Gallon)
Cations in filtered water:
Ca2+: 38mg/l
Mg2+: 13.6mg/l
Na+: 13.4mg/l
K+: 11.2mg/l
Anions in Filtered water:
CO2-: 8.7mg/l
SO42-: <0.1mg/l
CL-: <0.1mg/l
F-: <0.01mg/l