

HD|50 Hydrogen-rich Technical Filter

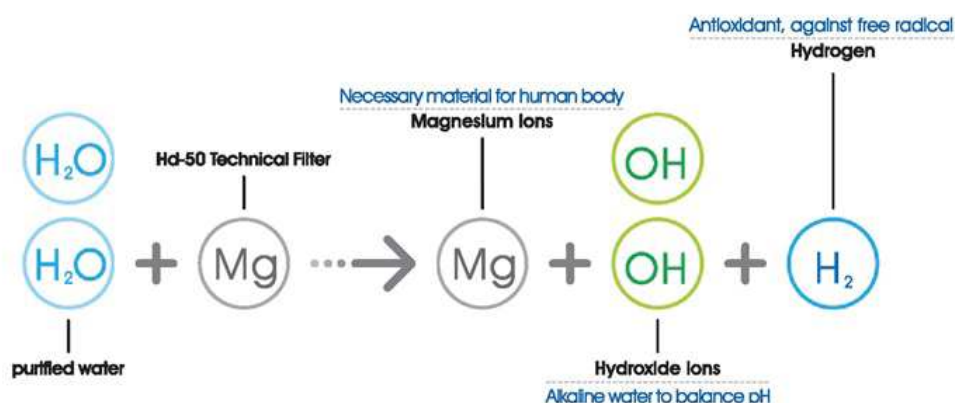
- With the Hd-50 the reverse osmosis treatment is completed providing a hydrogen-rich alkaline water.
- Hd-50 is obtained from the purest magnesium minerals by sophisticated extraction techniques.
- Hd-50 supply to the water essential minerals like magnesium, essential for the proper functioning of the nervous and muscular system.
- Antioxidant effect due to the hydrogen molecules, protecting cells from the radicals responsible for some diseases and cellular aging.
- Obtaining alkaline water that helps to keep the pH of the body properly balanced and thereby providing health and wellness.

Technical specifications:

- Connection: 1/4" female thread
- Life time: 4000 liter
- Maximum flow: 2.8 lpm
- Maximum pressure: 8.62 bar
- Maximum temperature: 42°C
- Length: 10"
- Diameter: 2"



CODE	DESCRIPTION
01	Hd-50 Hydrogen-rich Technical Filter

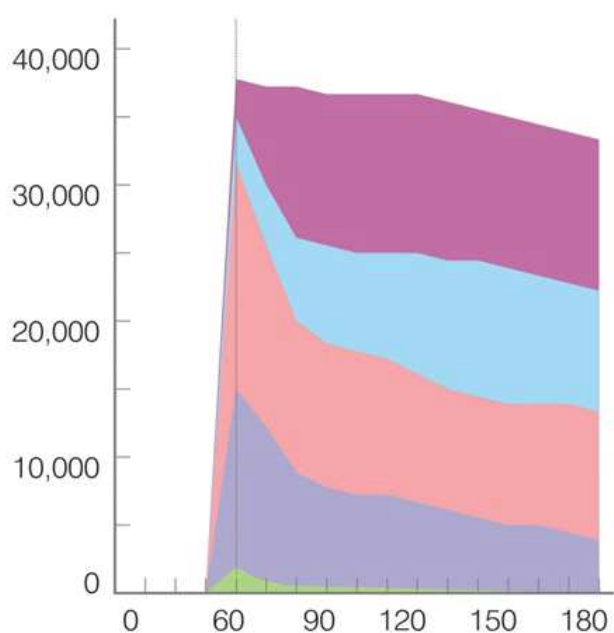
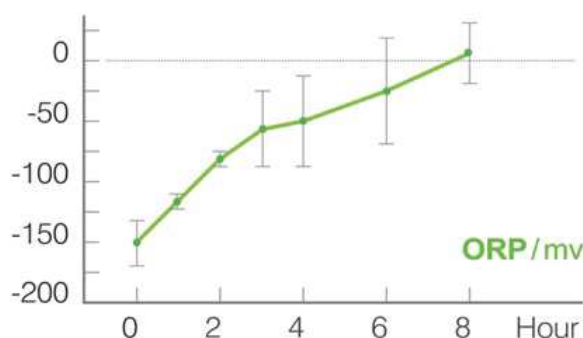
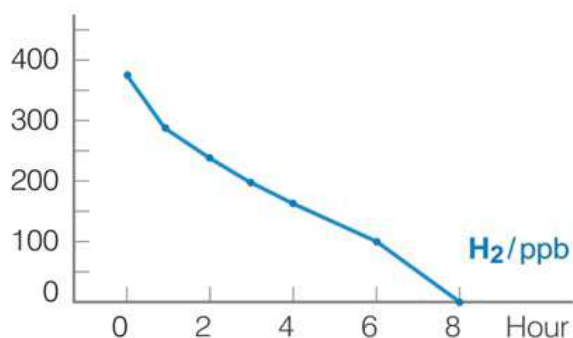


Hd-50 meets certificate:

SGS

Tested by SGS Taiwan LTD. PX-2006-6008302





Redox potential indicators

In this experiment, the oxidation-reduction potential as an indicator reforming the drinking water filter through Hd50 redox potential and time of the correspondence between the measured and summarized them as shown on the left.

Experiments show that, after Hd50 filter drinking water, redox potential can be maintained for about 8 hours.

Antioxidant capacity indicators

In this experiment, the antioxidant index, the water through the filter Hd50 with different content of molecular hydrogen in the ability to remove hydrogen peroxide, to be measured and summed up as shown on the left.

Experimental results show that the filter after Hd50 water, the hydrogen molecule content in a different state, there are antioxidant capacity.

- H₂O₂ AVE.
- 0.1 ml HW AVE.
- 0.3 ml HW AVE.
- 0.5 ml HW AVE.
- HW AVE.