



EG TEC

is a creator and leader of technology
for healthy human life

ABOUT EG TEC

EG Tec strives for a healthy life for humanity through research and development of health-friendly products.

Greetings

EG Tec is a product development, production and sales company. We are able to develop and manufacture ODM and OEM products per customer's request. EG Tec's dedicated R&D center is officially recognized by the state. All of our products are managed and manufactured by the ISO 9001:2015 Quality Management System and the quality of the product is managed by CE Certification system

Company History



- 2010. 06 Established EG Tec.
- 2010. 07 Acquired a patent for cylinder type pressure reducing valve. (2012. 08 patent acquisition).
- 2011. 09 Developed and acquired a patent for instant water heating system.
- 2012. 04 Exported sparkling mist to Japan.
- 2013. 05 Developed and acquired a patent for water purifier valve system.
- 2013. 10 Established EG Tec R&D Center.
- 2013. 12 Developed and acquired a patent for UV sterilization lamp.
- 2014. 08 Quality management system certified. (ISO)
- 2015. 08 Developed hydrogen water purifier.
- 2016. 05 Developed electrolytic cell module for large capacity hydrogen water purifier – Patent application under review.
- 2017. 06 Developed world's first hydro water purifier for large capacity PEM mode shower.
- 2017. 11 Developed portable high concentration hydro water purifier.
- 2018. 12 Developed automotive air cleaner using silicon carbide filter.
- 2019. 05 Developed and acquired a patent for kettle type hydrogen water generator.
- 2019. 11 Necklace air purifier under development.

Certificated



HYDROGEN WATER PURIFIER



EG Tec's self-developed water purifier (EGT 200 / 300 / 400) specialized products, including its hydrogen generator modular.



EGT-200












EGT-300



EGT-400

Product Advantages

-  No worries about bacteria or impurities due to no water tank as a direct water supply type.
-  The dissolved hydrogen concentration is above 1000ppb in real time.
-  Water flow rate : 1.3 liter / min. Excellent durability in various environments.
-  Ultra-compact size makes it easy to install in any space and the design is stylish and fits in any space.
-  Discharge OZ-Ozone by PEM system.(No odor of ozone in the water)
-  Securing performance of electrolyzer durability by using reverse osmosis membrane.
-  Produce high concentration of water(Irrespective of water type)
-  Blue LED function is convenient when using the product.
-  Excellent stability of power supply using low voltage DC power supply.

Filter Filtration stage

First Step Filter : Pre-Carbon Block+Hydrogen Mix Filter
(Exchange cycle : 6 months)
Remove impurities such as soil, sand, rust, remove organic compounds and odors,

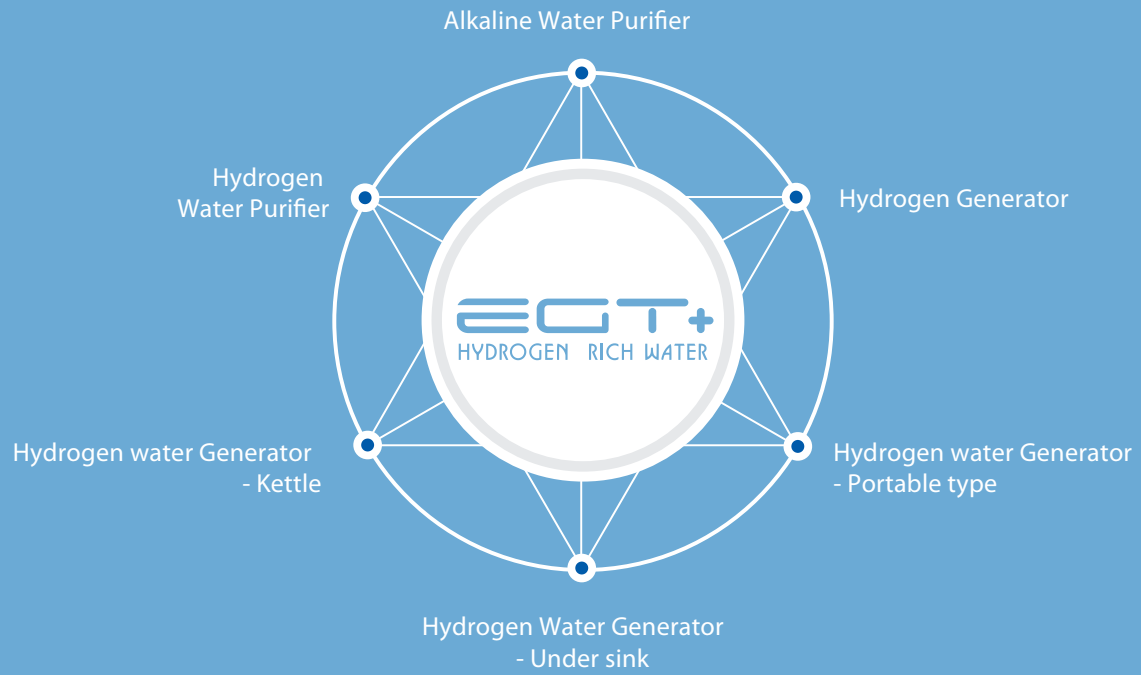
Second Step Filter : UF Filter
(Exchange cycle: 12 months)
Filters that remove various bacteria and viruses while passing through minerals in the water.

Key Specifications

Model	EGT-200 / 300 / 400
Power consumption	80W
DH concentration	Over 1000 ppb
ORP	-450 ~ -580mV
Using temp. range	5 ~ 40°C
Supply water pressure	0.2 ~ 0.6 Mpa(2~6.1kgf/cm)
Supply water type	Drinkable water(Tab water)
Mainbody weight	About 4.5 Kgf
Dimension	W 119 × D363 × H 340 mm
Input power	0V ~ 240V / 50 ~ 60 Hz
Usage	Home use

Shipping quantity in a container (20ft: 600 / 40ft: 1,200 / H40ft: 1,440)

※ It may vary depending on temperature, water pressure, and quality of the water supplied.



www.egtplus.com



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for human health life.

EGT+
HYDROGEN RICH WATER

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EGT+ & **HEBE** are our own brands that are exported to Russia, Europe, the Middle East, India, Asia, North America and South America etc. EG Tec also develops and sells new one with partners from around the world.