


PAANI KA DOCTOR[®]
Dr. Aquaguard

GENEUS+ RO+ UV+ UF+

WITH ADVANCED
MINERAL  **GUARD**
TECHNOLOGY

Retains essential natural minerals in water that other RO purifiers deplete.



More than shudh. **HEALTHY WATER.**

USER MANUAL

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WHY Dr. AQUAGUARD GENEUS+ IS JUST THE RIGHT PURIFIER FOR YOU

Dr. Aquaguard, the water expert, is as qualified as a doctor when it comes to prescribing a water purification solution, and as a man who knows what water means to life.

Every water purifier that Dr. Aquaguard prescribes, such as the one you have, is prescribed after rigorous analysis of a water type and accurate diagnosis of its condition. Your water purifier is not just any water purifier. It is a customized purification solution, that's designed to deliver you the more than shudh healthy water, to protect your family's health. And with Dr. Aquaguard by your side, you can be sure of it.

DRINK MORE THAN SHUDH, HEALTHY WATER

Drinking water is essential for health. And that is precisely why it is crucial to ensure that the water you drink is healthy. Not just pure, or safe. Healthy water is water that has all the minerals it naturally contains intact in it. Minerals like Calcium, Sodium, Potassium, Magnesium, Iron, Zinc and others are essential for healthy growth. Other water purifiers remove these nutrients while purifying water, robbing it of its various health benefits. Only Dr. Aquaguard with its advanced Mineralguard technology retains these nutrients, delivering the healthiest water on earth. Its Mineral Cartridge replenishes the water with necessary minerals.



THE POWER OF Dr. AQUAGUARD GENEUS+ RO+UV+UF

Dr. Aquaguard presents Geneus+, the world's most intelligent water purifier. Patented with a revolutionary Auto Mineral Modulator that diagnoses your source of water and uses the right technology ensuring that it gives the right balance of minerals, irrespective of the source of water.

It's advanced Mineralguard technology removes heavy metals, lead, pesticides and new age contaminants while retaining essential minerals.

It also has a special Mineral Cartridge that automatically replenishes minerals in your drinking water.



KNOW YOUR Dr. AQUAGUARD GENEUS+

UNIQUE ILLUMINATED FRONT PANEL

1. Auto Mineral Modulator:

There are 5 LED indicators on the right side of the panel which indicate the set points of the mineral level. These can be selected with the help of the two switches provided. The minerals can be varied as and when required.

2. Water Level:

There are five indicators provided in the middle of the panel which indicate the water level. The bottom LED indicates the POWER ON. In case the input pressure is insufficient (less than 0.6 kg/sq.cm) the LED blinks. The remaining 4 indicators show the water level in the purified water storage tank. When all LED's are on, purification process will stop. When the level comes down to the 3rd indicator, it indicates that the purification process is restored.

3. Service Mode:

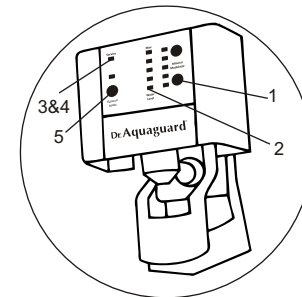
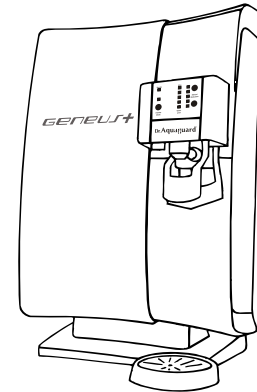
In case of any electronic fault in the system the Service LED will glow continuously and indicate that the customer needs to call the authorised Eureka Forbes service technician.

4. Filter Life Indicator:

There is an end of life indicator for purification/filter cartridges. The service LED will blink indicating that the filter needs to be changed. On replacing the filter the 'life of the filter' has to be reset.

5. Reserve Mode

You now have the power to extend the service life of the purification cartridges of your Dr. Aquaguard Geneus+, by an additional 20 working hours, by just the press of a switch.



WHAT MAKES YOUR

Dr. AQUAGUARD GENEUS+ SO SPECIAL?

AUTO MINERAL MODULATOR

A technology unique to Geneus+. Allowing you to choose the taste of water while maintaining a healthy balance of natural minerals.

G-TECH

Senses the quality of water and chooses the optimum purification technology RO+UV/ UF+UV to purify water.

AEWACS

The advanced brain of Geneus+ is designed to give you a warning when the purification system requires maintenance or the cartridges need to be replaced.

RESERVE MODE

You now have the power to extend the service life of purification cartridges of your Dr. Aquaguard Geneus+, by an additional 20 working hours, by just the press of a switch.

RO TECHNOLOGY

Unique RO technology membrane removes excess TDS, blocks dissolved impurities and chemical contaminants, while retaining essential minerals in drinking water.

INTEL E-BOILING

Ensures that every drop of water is as pure and safe as water that has been boiled for over 20 minutes.

UF+ TECHNOLOGY

Equipped with revolutionary UF technology (a capillary tube-based technology) that gives you pure and crystal clear water.

ELECTRONIC MEMBRANE LIFE ENHANCER

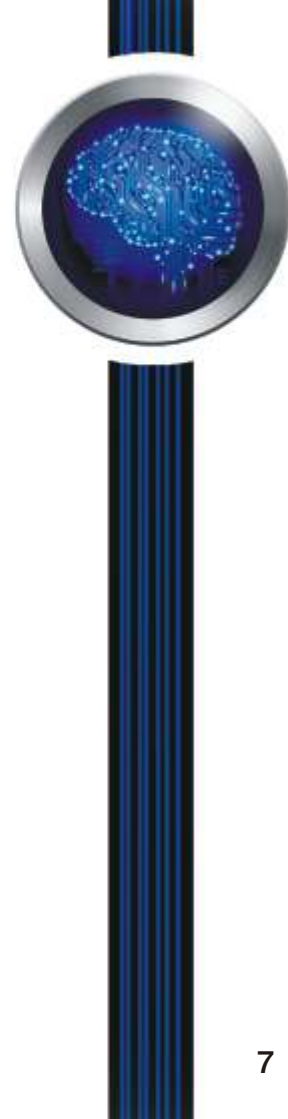
Prevents the accumulation of dissolved salts like calcium and magnesium on the membrane. This enhances the service life of the membrane and improves water flow.

LED DISPLAY

Helps to get the desired taste, informs the water level in the tank, shows filter life status and fault indication.

WATER LEVEL SENSOR

Indicates the level of purified water in your tank and make sure that you always have safe drinking water available at the tap all the time.



WHY Dr. AQUAGUARD GENEUS+ ?

Today, rapid industrialisation has led to contamination of water. Hazardous chemicals, pesticides and heavy metals can be found present in water at most places across the globe. These harmful contaminants adversely affect the human body, namely the kidneys, liver, bones and the digestive system. Breeding diseases like typhoid, hepatitis and dysentery in severe cases.

The risk factor, rapidly changing as your water source (municipal, tap, borewell, tanker, mixed etc.) changes.

Contaminants that affect water

Chemical Constituents (in water)	Acceptable limits IS 10500-2012 drinking water specifications (second revision)	Harmful effects produced when chemical constituents exceed acceptable limits
Total dissolved solids mg/litre	500	Beyond this limit palatability decreases and may cause gastrointestinal irritation.
Total hardness (as CaCO ₃) mg/litre	200	Formation of a white layer on the surface of water supply structures and adverse effects on water usage for domestic purpose.
Iron (as Fe) mg/litre	0.3	Beyond this limit, taste and appearance are affected. It has adverse effects on cooking, washing and other domestic purposes. It also promotes iron bacteria.
Chloride (as Cl) mg/litre	250	Beyond this limit, taste and palatability are affected. It also leads to corrosion.
Nitrate (as NO ₃) mg/litre	45	Beyond this limit, Methaemoglobinaemia (Blue Baby Syndrome) takes place. Methaemoglobin is an enzyme of the human body which gets converted into Haemoglobin. A low concentration of this enzyme leads to mixing of oxygenated and deoxygenated blood, resulting in the change of colour to blue.
Fluoride (as F) mg/litre	1.0	Fluoride should be kept as low as possible. High fluoride may cause fluorosis.
Mercury (as Hg) mg/litre	0.001	Beyond this limit, the water becomes toxic.
Total Arsenic (as As) mg/litre	0.01	Beyond this limit, the water becomes toxic.
Lead (as Pb) mg/litre	0.01	Beyond this limit, the water becomes toxic.

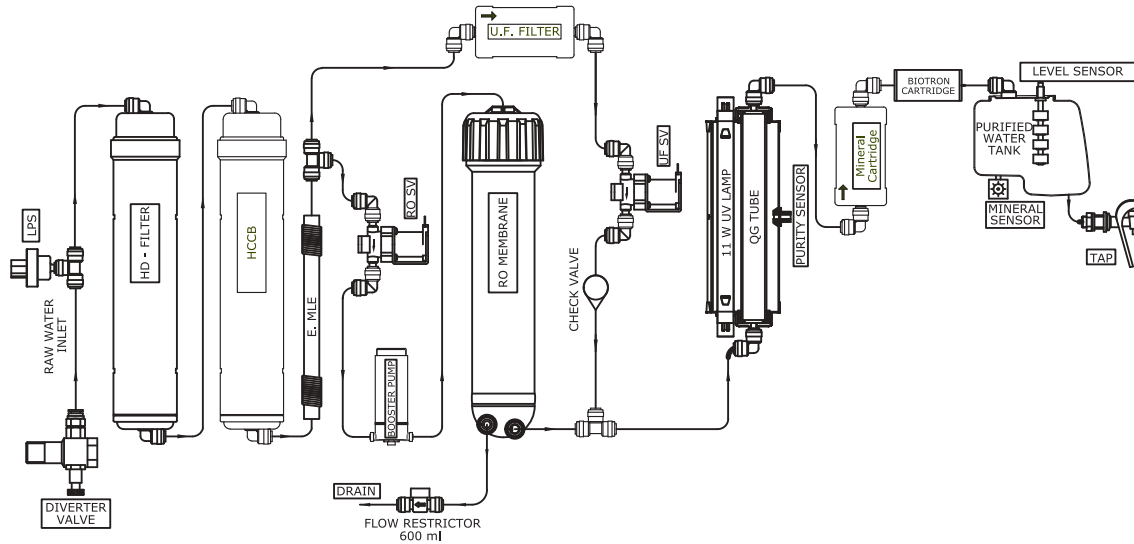
Your Dr. Aquaguard Geneus+ with AMM is well-equipped to handle any such changing water condition and completely removes these harmful contaminants. Leaving you with drinking water that is pure, safe, healthy and as per your taste.

HERE'S HOW YOUR

Dr. AQUAGUARD GENEUS+ WORKS



Dr. Aquaguard Geneus RO+UV+UF
(WATER FLOW DIAGRAM)



NOTE : THIS IS A SCHEMATIC ILLUSTRATION OF THE PRODUCT TO GIVE A VISUAL SCHEME OF WORKING OF UNITS.
THIS IS NOT AN ACTUAL ENGINEERING DRAWING OF THE PRODUCT.

PURIFICATION PROCESS IN Dr. AQUAGUARD GENEUS+

Stage	Treatment	Material	Benefits
1.	HD Filter Cartridge™	High Density multiple layer Polypropylene yarn	Removes turbidity and other fine suspended particles such as dust, dirt, mud and sand giving you crystal clear water
2.	HCCB Cartridge™ (Hybrid Carbon Chemi Block)	Special anti-bacterial carbon block with US Patented pesticide removal silver Nano technology and Heavy metal removal media	Removes excess chlorine, bad odour, colour and organic impurities. It also removes new age contaminants like heavy metals like Lead, Arsenic, Mercury, Chromium and pesticides making water safe from harmful chemical contaminants
3.	Electronic Membrane Life Enhancer	Micro-controller based electronic impulse producer	Prevents scaling of dissolved salts on the surface of the membrane thereby enhancing the membrane life and performance
4.	RO Membrane	Thin flim composite (TFC) Reverse Osmosis Membrane	Reduces TDS, hardness, pesticides and heavy metals like arsenic, lead and mercury. Eliminates micro-organisms like bacteria, virus, protozoa and cysts
5.	Ultra Filter	UF Hollow Fibre	Capillary tube type membrane-based technology that imparts crystal clear clarity to drinking water in addition to making the water safe from bacteriological contamination
6.	UV Chamber	Germicidal UV Lamp	UV disinfects the water by eliminating water-borne disease causing bacteria, virus and protozoa, thereby making it safe to drink.
7.	Mineral Cartridge™	A combination of Silver impregnated activated carbon granules with patented technology that slowly releases essential Natural minerals (Calcium & Magnesium)	Enhances the taste of the water by removing residual dissolved harmful gases like VOCs and increases the level of Calcium and Magnesium minerals in the water and balances pH of the water making it healthy
8.	Biotron Cartridge™	Patented Multiple Magnetic field (MMF) generating device	Breaks complex water molecules into fine micro clusters making water more bio-permeable so that your body can easily absorb the goodness of water along with its much needed nutrients

INSTALLING YOUR

Dr. AQUAGUARD GENEUS+

Installation details

- Install your Dr. Aquaguard Geneus+ in a dry, ventilated place, keeping it away from direct sunlight, heating devices or areas below freezing temperature
- Connect it to only normal tap water. Filters can be damaged if connected to hot/cold tap water. Make sure that the tap water pressure is between 0.6-2.0 kg/cm²
- Make sure that the reject water hose is placed lower than the top of the purifier; otherwise water might flow back into the purifier. Make sure that the purifier is installed within a distance of 1.0 m from the tap water supply. Do not install the purifier in a place where water or rain could leak into the unit (outdoors, etc.)

Note:

- 1) In case the water pressure is higher than the maximum specified, the use of a pressure reducing valve is recommended
- 2) Sequence to be followed for flushing:
 - a) Disconnect the inlet to HCCB and flush the HD filter Cartridge
 - b) Disconnect the HCCB Cartridge outlet from the pre-SV connector and flush
 - c) Disconnect RO membrane from Mineral Cartridge and flush
 - d) Disconnect RO tube, then connect LPS to output tube of RO; take out the UV inlet tube and connect to flushing tube and switch on the unit. This will flush the taste enhancer cartridges without opening the front cover. Please do not open front cover unless and until it is mandatory
 - e) Please reconnect all tubing and switches on the unit
 - f) Check all recently opened joints for leakage



MAINTAINING YOUR

Dr. AQUAGUARD GENEUS+

- After installation, fill the tank and discard the first filling of the water from the storage tank
- Do not place any heavy or sharp object on the purifier
- Drain the water in the tank if it hasn't been used for over 2 days
- Make sure that the tank is cleaned with a special tank cleaning tablet during every mandatory service
- Ensure replacement of the HD filter Cartridge, HCCB Cartridge, Mineral Cartridge and UF filter after approximately 6,000 litres of water usage (or if the unit is choked)
- Ensure replacement of the RO membrane after 6,000 litres of water usage
- Do not pull or push the water-dispensing lever with excessive force
- Ensure that the reject water valves are cleaned thoroughly by a trained Eureka Forbes service technician
- Replacements should be done by trained Eureka Forbes service technicians

Tips for a long relationship with your Dr. Aquaguard Geneus+

- Get your Dr. Aquaguard Geneus+ serviced regularly by an authorised Eureka Forbes service technician only
- Ensure that only genuine spare parts are used
- Simple maintenance and hygiene will help your Dr. Aquaguard Geneus+ function better

THE Dr. AQUAGUARD ADVANTAGE

Trust of
over 100 lakh
mothers



Owned by
over 1.62 lakh
doctors



Service within
5 km range of
wherever you are



Over 17 different
technologies to address
17 different water
conditions across
the country



Certified by over
130 leading national
and international
laboratories



Sold in
over 35 countries
worldwide



Endorsed by the
Indian Medical
Academy



TECHNICAL SPECIFICATIONS*

Sr. No.	Parameters	Specifications	
1.	Model	Dr. Aquaguard Geneus+	
2.	Operating voltage	230V AC, 50 Hz	
3.	Power rating	45 Watts (max.)	
4.	Power supply	24 V DC, 2.5 amps	
5.	Membrane	TFC Spiral	
6.	Solenoid valve	24 V DC, 6 watts	
7.	Overall dimensions (W x D x H) in mm	367 x 314 x 567	
8.	Net weight	11.8 kgs	
10.	Tank capacity	7 ltrs	
11.	Filtration system	Filtration/Purification Stage	Rated Life
		Stage 1: HD filter Cartridge	6,000 ltrs (i.e. 12 months @ approx. 15 LPD)
		Stage 2: HCCB Cartridge	6,000 lrs (i.e. 12 months @ approx. 15 LPD)
		Stage 3: RO Membrane Filter	6,000 ltrs (i.e. 12 months @ approx. 15 LPD)
		Stage 4: UF Filter	6,000 ltrs (i.e. 12 months @ approx. 15 LPD)
		Stage 5: UV Lamp	5,000 working hours
		Stage 6: Mineral Cartridge	6,000 ltrs (i.e. 12 months @ approx. 15 LPD)
	Stage 7: Biotron	6,000 ltrs (i.e. 12 months @ approx. 15 LPD)	
12.	Booster Pump	24 V DC, Open Flow 1200 ml/min; 70 PSI	
13.	Reject water restrictor	600 ml/min	
14.	Allowable hardness of input water	600 mg/litre (max.)	
15.	Allowable TDS of input water**	Maximum 2,000 mg/litre	
16.	Permissible iron content of input water	0.3 mg/ltr (max.)	
17.	Input water pressure***	0.6 (min) - 2.0 Kg/cm ² (max)	

Note: The performance data presented in the table is applicable under standard laboratory conditions. Actual performance may vary depending on the input water quality, water pressure and condition of filters.

* Technical Specifications are subject to change without prior notice.

** Input water quality/pressure and TDS content are important determinants of recovery rate and TDS rejection.

*** If the pressure is higher than the maximum specified, use of the pressure reducing valve is recommended. The above accessory is available with our company at an additional cost.

Warranty Terms and Conditions

The goods are warranted against defects arising from faulty designs, workmanship and materials 12 months from the date of installation or 15 months from the date of sale, whichever is earlier, subject to the following conditions:

1. The Customer will notify the Company, in writing, promptly of any defects noticed and give the Company or its authorized agent adequate opportunity to inspect, test and remedy them for which the Customer will deposit the goods, if so required by the Company, with the Company's Office/Service Centre along with the original invoice, in the city where they are sold.
2. The Inspection and Test Report of the Company's Office /Service Centre will be final and binding under the Warranty for determining defects, repairs/alterations required or carried out or certifying work of the goods thereafter.
3. Dr. Aquaguard may require initial setting post-installation, depending on varying water conditions and power supply. In case of any service requirement post-installation, please contact the Company's Service Centre.
4. The Company or its authorized agent will be entitled to retain any defective part replaced under the Warranty.
5. Notwithstanding anything to the contrary contained or implied by this Warranty:
 - a. The Company's liability under this Warranty shall be limited to the first sale of the goods by the Company to the Customer and will not apply or extend to any secondary sale of goods by the Customer.
 - b. The Company's liability under this Warranty shall be limited only to defects in the goods which occur under the conditions of normal operation of the goods and their proper and prescribed use. The Warranty does not cover or extend to defects which are determined by the Company or its authorized agents as occurring or resulting from or attributable to negligence, abuse, misuse, faulty care, operation or maintenance or repairs, alterations to the goods or any part thereof by others or the use of the goods on electrical supply for which they are not designed, or damage caused by lightning or other electrical disturbances or interruptions.
 - c. The Company's liability under this Warranty shall remain valid only if the goods are duly installed by the Company or its authorized Agency at the location specified in the Invoice and such installation is undertaken by the Company or its authorized agent or franchisee.
 - d. Consumable items like the i-Filter, Chemi-block, RO Membrane*, UF Membrane* and taste enhancer that are subject to normal wear and tear are not covered by this Warranty.
 - e. The Customer will have no claim against the Company, its employees and its authorized agents or franchisees under or pursuant to this Warranty in respect of death or injury to the Customer or any other person or loss or damage to any property caused by or due to equipment failure, breakdown or accident, fire or operation or utilization of the goods otherwise than in accordance with the User Guide or by or due to any other cause or circumstances beyond the control of the Company.
 - f. The Company's liability, under this Warranty, shall in no event and under no circumstances exceed the price paid by the Customer to the Company for the goods stated in the Invoice.

General

For the purpose of this Warranty, the following expressions shall have the following meanings respectively;

1. 'The Goods' shall mean the goods described in the Order Form.
2. 'The Customer' shall mean the original purchaser of the Goods from the Company.
3. 'The Company' shall mean 'EUREKA FORBES LIMITED'.
4. 'General Terms and Conditions' shall mean the terms and conditions agreed upon by the Customer and the Company printed on the Order Form.
5. 'Invoice' shall mean the invoice issued by the Company to the Customer describing the goods and indicating, inter alia, the total purchase price thereof and name of the Customer.
6. 'User Guide' shall mean the instructions for installation, use and maintenance contained in the leaflet supplied by the Company.

Post-warranty

1. The Customer may be offered a yearly Service Contract at the prevailing Company rates and terms.
2. In case the Customer does not wish to enter the Service Contract, he has the option of calling the Company's Service Centre and having his Dr. Aquaguard serviced on an actual basis i.e. by paying the Labour cost and Spares needed to attend to that Service/Complaint Call at the prevailing Company rates. Such service will be rendered by the Company in towns/places where the Company has its Service Centres.
3. The Company will provide free servicing of the goods brought to its Service Centre by the Customer, provided that all expenses of transporting the goods to and from the Service Centre shall be borne by the Customer directly.
4. If during such servicing it is necessary for the Company to replace or repair defective components or parts, the Customer shall be required to pay for the same as per the Company's prevailing price list.
5. Eureka Forbes Limited reserves the right to offer Annual Maintenance Contract/ensure availability of spares only up to 7 years from the date of Invoice.

*Conditions apply



09339883333



SMS 'AG<PINCODE>' to 566775

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Environment Protection:

"PROTECTION" has always been our motto and guiding principle. We care for the environment. The product packaging has been made of recyclable, environment-friendly material. We urge you to recycle the packaging material or take it to the nearest recycling facility rather than dispose of it with the rest of your waste.

Your appliance has been designed to work for many years, however, should you wish to upgrade or replace your old product, remember to help protect the environment by disposing of it at your local e-waste disposal centre. Should you have queries, the nearest authorized service centre of Eureka Forbes will be able to guide you.

Allow us to become your environmental partner; together we can make the world a cleaner place.

