



KELVIN

Voltage Input : 220 V AC/50Hz
 Illumination : 1x25 Watt
 Noise : <56 dba
 Suction : 800 M³/Hr
 Power Consumption : 188 Watt
 Technology : Oil collector with Auto clean
 Motor : Twin



GLASSY

Voltage Input : 220 V AC/50Hz
 Illumination : 2x15 Watt
 Noise : <56 dba
 Suction : 1200 M³/Hr
 Power Consumption : 210 Watt
 Technology : Oil collector
 Motor : Single



EURO WORLD

Please contact nearest SERVICE CENTRE
 Help Line - 97356 19464 / 97341 92650



Aqua SafeGuard
 The quality you can trust



UPDATED Water Purifier



Company Profile :

Aqua Safe Guard R.O. Systems introduce ourselves as one of the renowned manufacturers of high quality water purification systems. We made an indelible impression throughout the industry vertical with our product that has further helped us to carve a niche for ourselves in the industry.

We don't just provide products, we provide solutions. It has a truly impressive range of water purification systems, which are built specially around the needs of its customers. Our health care products not only get launched in market for business but also believe in taking care of our health innovation.

We stand on the grounds on the core values of honesty, transparency and integrity that have helped us to serve our clients better and built long lasting relationship with them. It is the sustained Friendship, faith and appreciation of our customers that has brought us to this height of success.

Aqua Safe Guard R & D department is committed to constantly developing and improving upon its product and technology. Our professionals are specialized with vast experience in water treatment solution, software and PCB designing. All these result in design capabilities that are at par with international standards.

Aqua Safe Guard has a highly qualified and dedicated team of service engineers to render prompt and effective service to its customer. It gives confidence to our customers that they will get the necessary after sales support they require.

OUR VISION

To make lives healthy.

OUR MISSION

Aqua Safe Guard remains committed to provide innovative, cost effective, reliable and healthy water solutions.

We passionately enhance value for our stakeholders following ethical business practices.

We are specialized in
Marketing, installation and servicing of:

Mineral water plant based on reverse osmosis technology suitable for bottled water plant, village plants,

Drinking water Purification system with & without Ultra Violet Sterilizer and R.O. System.

'Aqua Safe Guard' UV & R.O. water plant for homes, offices, restaurants, hotels, banquet halls, laboratories, doctors clinics, hospitals, schools, colleges, institutions etc.

Providing Annual maintenance contract for systems supplied by us.

Supply of spares and components for water treatment industry.

M-POT



PRIME

STAGE 1 : Prefilter

Removes visible dust particles, Sand, Dirt.

STAGE 2 : Activated Carbon

GAC removes colour, odour, pesticides-chlorine etc.

STAGE 3 : Oxidation/Ozonation

Removes pathogenic bacteria by breaking sulphur hydrogen bond of DNA. It also convert toxic-trivalent arsenic to pentavalent arsenic which is non-toxic.

STAGE 4 : Iron Removal System

It reduce the lable of solual iron lable.

STAGE 5 : Gravels

Traps suspended particles and improves the quality of purification.

STAGE 6 : Strainer 0.4 micron

It strain out the bacterias above 0.5 micron and viruses.



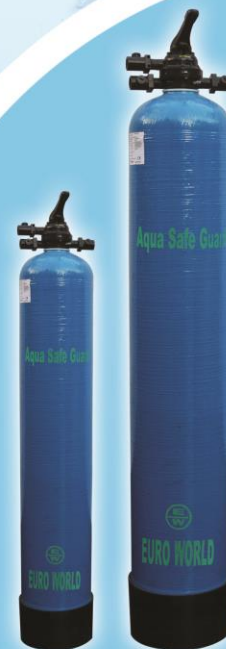
IRON REMOVAL SYSTEM

Iron removal system is a highly sophisticated system to remove excessive iron existing in water.

Excessive iron containing water in the home tank not only damages the pipeline in the bath-room or the sanitary system but also can harm to our body skin and hair as well.

The only easiest and cheapest way of getting rid of this excessive iron in water is IRON REMOVAL SYSTEM of EURO WORLD.

For detailed information please call us : 97356 19464
98322 55703



GRAND+

RO+UV+UF Water Purifier



GRAND++

RO+UV+UF+Mineral Water Purifier



Features :

- Fully automatic operation with Auto Start & Stop facilities.
- Double purification of RO & UV which removes dissolved impurities.
- 12 Ltr. purified water storage capacity that makes water available on demand, even in the absence of water/ electricity supply.
- Advanced TDS controller easily control essential natural minerals in purified water.
- Advanced mineral cartridge can control the pH value and taste of the purified water.
- Advanced AutoClean* ** Technology can enhance the membrane life.
- Can be installed where running water is not available.

Technical Specifications

Model	: Grand+/Grand++
Application	: Suitable for purification of salty water/ tap water
Purification Capacity	: Up to 15 Lt/hour
Rejection of TDS	: 90-95%
Body Material	: ABS
Mounting	: On the wall
Filter Cartridge	: Sediment, Pre carbon, R.O. Membrane, U.V., U.F. & Mineral
UV Lamp wattage	: 11 Watt
Weight (dry)/dimension	: 9.3 KG / 430 x 280 x 540 (LxWxH) mm
Storage Capacity	: 12 Liter
Membrane Type	: Thin film composite RO (DOW- Filmtec U.S.A)/Pentair
Booster Pump Voltage	: 24 VDC
Mains Voltage	: 130V-300VAC/50 Hz
Power Consumption	: 35watt

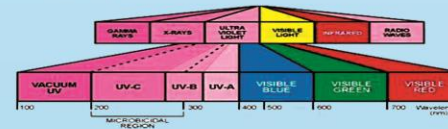
UV Process :

1. How does Ultra Violet Ray work?

Ultraviolet light deactivates the DNA of bacteria, viruses and other pathogens and destroys their ability to multiply and cause disease. Specifically, UV light causes damage to the nucleic acid of microorganisms by forming covalent bonds between certain adjacent bases in the DNA. The formation of such bonds prevents the DNA to reproduce.

2. UV Technology

For the past 100 years science has recognized the bactericidal effects of the ultraviolet area of the electromagnetic spectrum. The specific wave lengths responsible for this reaction are situated between 240-280 nanometers (referred to as nm) with a peak wave length of 265 nm and are known as UV-C



UF Process :

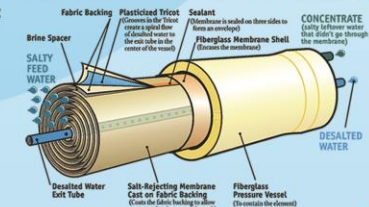
1. How does Ultra Filtration work?

Ultra filtration (UF) is a variety of membrane filtration in which hydrostatic pressure forces a liquid against a semi-permeable membrane. Suspended solids and solutes of high molecular weight are retained, while water and low molecular weight solutes pass through the membrane. This separation process is used in industry and research for purifying and concentrating macromolecular (103-106 Da) solutions, especially protein solutions. Ultra Filtration is not fundamentally different from reverse osmosis, micro filtration or nano-filtration, except in terms of the size of the molecules it retains

2. Ultra filtration Hollow Fiber Membrane:

0.001 micron membrane

Reverse Osmosis Membrane Element inside a Pressure Vessel



RO Process

1. How does Reverse Osmosis work?

Water pressure is used to force water molecules through a very fine membrane leaving the contaminants behind. Purified water is collected from the "clean" or "permeate" side of the membrane, and water containing the concentrated contaminants is flushed down the drain from the "contaminated" or "concentrate" side. The average RO system is a unit consisting of a sediment, pre filter, the reverse osmosis membrane, a storage tank and an activated carbon post filter. Reverse osmosis removes salt, Bacteria, viruses, Chlorine and most other inorganic material present in the water, and for that reason, RO lends it self to use in places where the drinking water is brackish (salty), contains nitrates or other dissolved minerals which are difficult to remove by other methods. Through this process membrane should remove 90% to 95% harmful dissolved solids (T.D.S.) from your drinking water.

2. Reverse Osmosis Technology

The process of reverse osmosis requires that the water be forced through a semi permeable membrane (in the opposite direction of the natural osmotic flow; leaving the dissolved particles in the more highly concentrated solution. In order for reverse osmosis to occur, the amount of force or pressure applied must exceed the osmotic pressure.

3. R.O. Membrane :

0.0004 micron membrane





RO+UV Water Purifier



Features :

- Fully automatic operation with Auto Start & Stop facilities.
- Double purification of RO & UV which removes dissolved impurities.
- 12 Ltr. purified water storage capacity that makes water available on demand, even in the absence of water/ electricity supply.
- Advanced TDS controller easily control essential natural minerals in purified water.
- Advanced mineral cartridge can control the pH value and taste of the purified water.
- Advanced AutoClean* ** Technology can enhance the membrane life.
- Can be installed where running water is not available.

Technical Specifications

Model	: Grand
Application	: Suitable for purification of salty water/ tap water
Purification Capacity	: Up to 15 Lt/hour
Rejection of TDS	: 90-95%
Body Material	: ABS
Mounting	: On the wall
Filter Cartridge	: Sediment, Pre carbon, Mineral, R.O. Membrane & U.V.
UV Lamp wattage	: 11 Watt
Weight (dry)/dimension	: 9.3 KG / 430 x 280 x 540 (LxWxH) mm
Storage Capacity	: 12 Liter
Membrane Type	: Thin film composite RO (DOW- Filmtec U.S.A)/Pentair
Booster Pump Voltage	: 24 VDC
Mains Voltage	: 130V-300VAC/50 Hz
Power Consumption	: 35watt



Features :

- Fully automatic operation with Auto Start & Stop facilities.
- 9 Ltr. purified water storage capacity that makes water available on demand, even in the absence of water/ electricity supply.
- Advanced TDS controller easily control essential natural minerals in purified water.
- Can be installed where running water is not available.
- Easy detachable tank for onsite cleaning.

Technical Specifications

Model	: Dolphin & Dolphin+
Application	: Suitable for purification of salty water/ tap water
Purification Capacity	: Up to 15 Lt/hour
Rejection of TDS	: 90-95%
Body Material	: ABS
Mounting	: On the wall
Filter Cartridge	: Sediment, Pre carbon, R.O. Membrane & U.V.
Weight (dry)/dimension	: 8.5 KG / 360 x 300 x 480 (LxWxH) mm
Storage Capacity	: 9 Liter
Membrane Type	: Thin film composite RO (DOW- Filmtec U.S.A)/Pentair
Booster Pump Voltage	: 24 VDC
Mains Voltage	: 170V-280VAC/50 Hz
Power Consumption	: 15/24 watt



RO+UV Water Purifier



UV Water Purifier



UPDATED
Water Purifier



SAVE MONEY WITH 1 YEAR WARRANTY

EURO WORLD
WORLD OF SATISFACTION

Warranty Card

No.-



Name of Customer Model

Address

Invoice No Date of Installation

Valid upto Rewarranty

Note : Company will be provided warranty only to company's warranty terms & condition.

Declaration of warranty terms & conditions enclosed here with this book let.

Consumable items like Sediment Filter, Membrane and Activated Carbon which are Subject to normal wear and tear are not covered by this warranty.

Customer's Signature

Name of Dealer/Sales Person with Signature