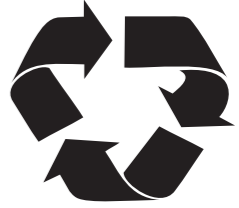




Aquaguard[®] select



Self-clean: Every water treatment plant needs cleaning once in a while to help it maintain its efficacy. Our water treatment systems are fitted with automatic back flushing arrangement that takes care of the cleaning on its own, leaving you more time to live your life to the fullest.



Environment Protection: "Protection" has always been our motto and guiding principle. We care for the environment. We urge you to recycle the packaging material or take it to the nearest recycling facility rather than dispose it off with the rest of your waste. Your product 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 it off at your local e-waste disposal centre. Should you have any queries, the nearest authorised 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.



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Pre-Installation Check:

1. Choose a location which is easily accessible for servicing. The equipment should be kept away from direct sunlight and rain. The place should be such that in case a leak develops in piping, the damage is likely to be the least.
2. Ensure power supply with 100-240V/50-60Hz output.
3. Drain facility should be available during the automatic backflush.
4. Please inspect if all the items (accessories, media, etc.) has arrived before the installation.
5. Ensure installation is done by a Eureka Forbes representative or its authorized agents only.

Installation procedure

1. Place FRP vessel at a safe location with enough space to service the unit.
2. Fit bottom strainer onto UPVC Pipe with glue.
3. Place pipe with bottom strainer inside FRP vessel, cut off excess pipe such that the height of pipe + bottom strainer is same height as vessel top (when placed inside vessel) Refer Figure 1.
4. Pour media as per table (refer Order of media filling).
5. Fit top strainer onto multiport valve.
6. Fit 2.5 inch O Ring.
7. Push multiport valve with top strainer onto UPVC pipe.
8. Press multiport valve down gently and tighten. DO NOT OVERTIGHTEN.
9. Fit Flow Sensor into outlet of multiport valve using the 1 inch Male-Male adaptor and O-Rings at both ends.
10. Connect multiport valve cable to flow sensor.
11. Connect pipelines as shown in Figure 2.
12. If two or more filter systems are in series, connect the interconnect cable between the multiport valves.
13. Multiport valve should be programmed by a company representative or authorised agent of the company.
14. Run water and check for leaks.
15. Do not connect the output line until flushing is complete.
16. Flush filter system until output water is clear.
17. Connect output line to storage tank.

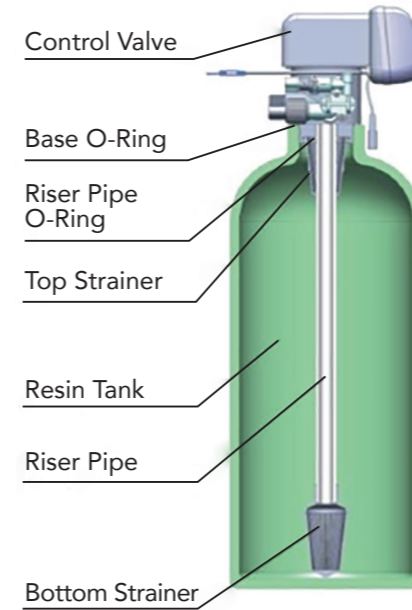


Figure 1 - Cross Section

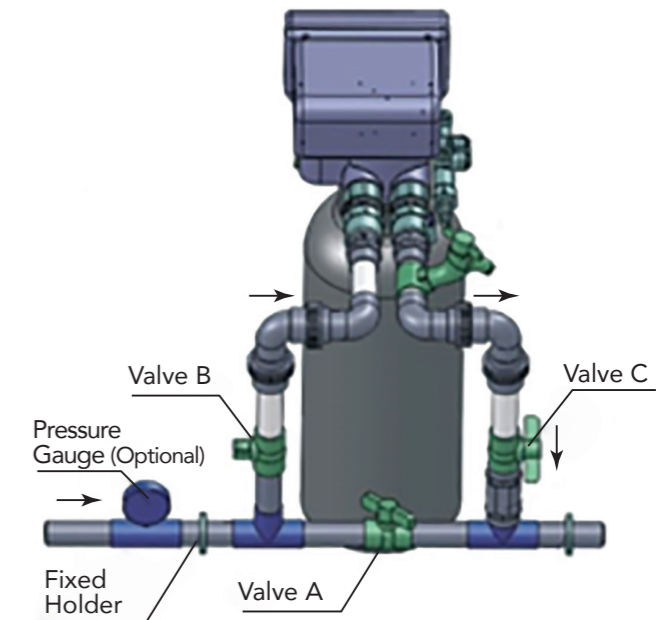


Figure 2 - Pipe Layout

Order of media filling

	Sediment Filter		Activated Carbon Filter		Iron Remover	
	ASF 1500	ASF 3000	ACF 1500	ACF 3000	AIR 800	AIR 1200
Step 1	5 mm Geolox Media	5 mm Geolox Media	5 mm Geolox Media	5 mm Geolox Media	5 mm Geolox Media	5 mm Geolox Media
Step 2	2 mm Geolox Media	2 mm Geolox Media	Activated Carbon Media	Activated Carbon Media	2 mm Geolox Media	Iron Remover Media – Bag 1
Step 3	1 mm Geolox Media	1 mm Geolox Media	None	None	Iron Remover Media	Iron Remover Media – Bag 2

Aquaguard Select Sediment Filter

Aquaguard Select Sediment Filter protects your family from any suspended particles that may reach you through tap water. Though most Public distribution system water is clean, it may accumulate impurities on way from pumping station to your taps. Several reasons like unclean overhead tank, unclean sump, and leakages in pipe line may contribute to these impurities. Aquaguard Select Sediment Filter removes these sediments which normally harbors many other impurities like metals and microorganisms delivering clean water to the user.



Technical Specification		
	ASF 1500	ASF 3000
FRP Vessel	8 x 44 Inch Vessel	13x 54 Inch Vessel
Multiport Valve	Automatic	Automatic
Rated Flow Rate	1500 lph	3000 lph
Input Pressure	0.4-6 kg/cm ²	0.4-6 kg/cm ²
Net Weight (Media Filled)	42 kgs	115 kgs
Dimensions (H X W X D) in cm	127 x 22 x 22	152 x 34 x 34
Input Voltage Range	100-240V/50-60Hz	110-240V/50-60Hz
Cleaning	Automatic	Automatic

Aquaguard Select Activated Carbon Filter

Unclean overhead tanks and sumps can be a breeding ground for microorganisms that eventually make the water foul smelling. Aquaguard Select Activated Carbon filter consists of NSF certified carbon granules that treat the water for any bad odour or organic chemicals. It also removes the chlorine and chlorine byproducts from water. The filter comes with a self cleaning system that flushes out the contaminants regularly to keep it working perfectly.



Technical Specification		
	ACF 1500	ACF 3000
FRP Vessel	8 x 44 Inch Vessel	13x 54 Inch Vessel
Multiport Valve	Automatic	Automatic
Rated Flow Rate	1500 lph	3000 lph
Input Pressure	0.4-6 Kkg/cm ²	0.4-6 kg/cm ²
Net Weight (Media Filled)	25 kgs	67 kgs
Dimensions (H X W X D) in cm	127 x 22 x 22	152 x 34 x 34
Input Voltage Range	100-240V/50-60Hz	110-240V/50-60Hz
Cleaning	Automatic	Automatic

Aquaguard Select Iron Remover

Aquaguard Select Iron Remover consists of imported Iron adsorbing media that treat the water for excessive iron content. Excessive Iron content can lead to itchy skin, clogged skin pores, rough hair, hair loss and stains in bathrooms and taps. The Aquaguard Select Iron Remover comes with a self-cleaning system that flushes out the contaminants regularly to keep it working perfectly.



Technical Specification		
	AIR 800	AIR 1200
FRP Vessel	10x 54 Inch Vessel	13 x 54 Inch Vessel
Multiport Valve	Automatic	Automatic
Rated Flow Rate	800 lph	1200 lph
Input Pressure	0.4-6 kg/cm ²	0.4-6 kg/cm ²
Net Weight (Media Filled)	64 kgs	82 kgs
Dimensions (H X W X D) in cm	152 x 27 x 27	152 x 34 x 34
Input Voltage Range	110-240V/50-60Hz	100-240V/50-60Hz
Cleaning	Automatic	Automatic

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:

- The customer will notify the company, in writing, promptly of any defects noticed and give the company or its authorised agents 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 center along with the original invoice in the city where they are sold.
- The inspection and test report of the company's office/service center will be final and binding under the warranty for determining defects, repairs/alterations required or carried out or certifying work of the goods thereafter.
- The company or its authorised agent will be entitled to retain any defective part replaced under the warranty.
- Notwithstanding anything to the contrary contained or implied by this warranty:
 - 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.
 - The company's liability under this warranty shall be limited only to defect in the goods which occur under the conditions of normal operations of the goods and their proper and prescribed use. The warranty does not cover or extend to defect which are determined by the company or its authorised 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 goods on electrical supply for which they are not designed or damage caused by lightning or other electrical disturbances or interruptions.
 - 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 authorised agent or franchisee.
 - Media content like sand, activated carbon or KATALOX Light® that are subject to normal wear and tear are not covered by this warranty.
 - The customer will have no claim against the company, its employees and its authorized agents or franchises 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 manual or by due to any other cause or circumstance beyond the control of the company.
 - The company's liability, under this warranty, shall in no event and in no circumstance 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:

- "The Goods" shall mean the goods described in the order form.
- "The Customer" shall mean the original purchaser of the goods from the company.
- "The Company" shall mean "EUREKA FORBES LTD."
- "General terms and conditions" shall mean the terms and conditions agreed upon by the customer and the company printed on the order form.
- "Invoice" shall mean the invoice issued by the company to the customer describing the goods and indicating interalia the total purchase price thereof and name of the customer.
- "User manual" shall mean the instructions for installation, use and maintenance contained in the leaflet supplied by the company.

Post - Warranty

- The customer may be offered a yearly service contract at the prevailing company rates and terms.
- In case the customer does not wish to enter the service contract, he/she has the option of calling the company's service center and having the equipment 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 centers.
- 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 company's prevailing price list.
- Eureka Forbes Ltd. reserves the right to offer annual maintenance contract/ensure availability of spares only up to 5 years from the date of invoice.

AMC

Buying a Comprehensive AMC (Annual Maintenance Contract) protects you from the expensive repairs, if any that may arise in the working life of the machine. Comprehensive AMCs cover spare parts and periodic/complaint calls over the course of the AMC. However, consumables/media will be chargeable extra at prevailing rates. Do buy a Comprehensive AMC for absolute peace of mind. Call - 1860 266 1177 for details.