

Aquionics Milestone Oceanariums



DUBAI MALL AQUARIUM | 1 Crore Ltrs of Sea Water Filtered Everyday by Aquionics Water Filtration Systems

Other Oceanariums: Melbourne Aquarium, Australia | Busan Aquarium, Korea | Siam Ocean World, Thailand and many more...

OUR OTHER PRODUCT CATEGORIES



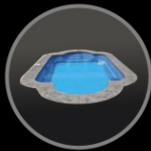
Domestic ROs



Commercial ROs



Swimming Pool - Filters



Readymade Swimming Pools

Certified :

ISO 9001:2008 | ISO 14001:2004 | CE | OHSAS 18001:2007



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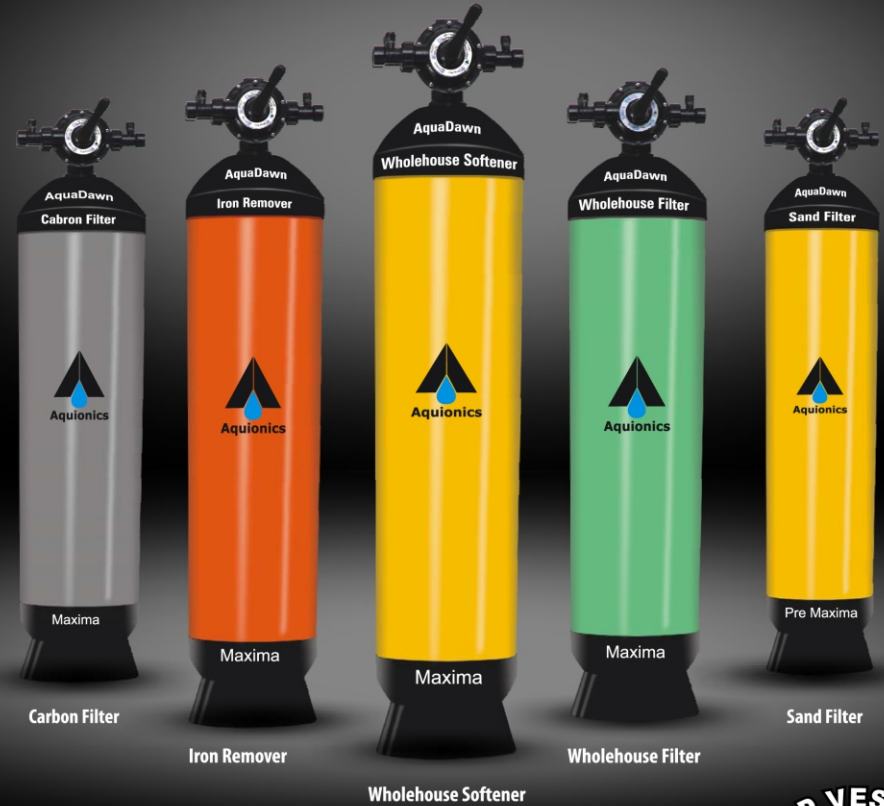
www.aquionics.in



- Domestic & Industrial Water Treatment
- Swimming Pools
- Oceanariums

Globally since 1973

TRUSTED WHOLEHOUSE WATER TREATMENT SOLUTIONS



BRING HOME THE WATER EXPERTS



FROM THE CHAIRMAN'S DESK

Greetings and welcome to the world of Aquionics International!

Customer support and trust earned through quality service has been at the core of Aquionics right from inception to its growth into an international conglomerate. Our venture in the manufacturing of water cleansing, treatment equipments and purification systems dates as far back as July 1973 in Perth, Australia. The organization ventured further into designing, manufacturing and supplying swimming pool equipments with more advanced technology and a larger infrastructure base.

Soon we expanded and got involved in designing full life support systems for new endeavors such as Melbourne aquarium. In order to create a more holistic globalised presence; in August 2000 we created an integrated facility base in Kuala Lumpur, Malaysia. Hallmark projects such as the Busan Aquarium, Siam Ocean World, Shanghai Marine Mammal Park and Dubai Mall Aquarium followed shortly thereafter.

“Our constant research and development enables us to set new benchmarks and achieve greater milestones, and has helped us to be reckoned as the world leaders in FRP Filter Technology. We are also the first in the International Domain to provide 10 years of warranty on all our filters. Thus, our broad scope now inculcates a wide variety of products ranging from Leisure system to commercial aquariums.”

In 2011, we established our main branch in New Delhi, India; as a part of our concerted effort to develop projects and product distribution network in the subcontinent. A dedicated base team, a strategic distribution network, an innovative range of products suited for the Indian market and the aim to our presence felt across India. All the right ingredients for greater success and greater heights are set in place.

We look forward to your continuous support and partnership in order to provide the nothing but the best when it comes to water solutions.

With regards

Garry Adams
Group Chairman

AQUADAWN WHOLEHOUSE SOFTENER

GO SOFT ON HARD WATER

The incoming water of every household is not just any water. It may contain high minerals like: **Chalk, Dolomite and Limestone** which turn it into hard water, causing you a world of problems ranging from skin and hair problems to scaling of appliances and damaged utensils. There can be temporary hardness which can be removed by boiling water and filter, but for removing permanent hardness it is necessary to use additional softener methods.

One Stop Solution:

Aquadawn Wholehouse Softener, removes excessive water hardness and thus, provides you with:

Range available upto 60,000 litres.



Spotless Sink



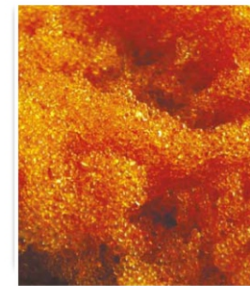
No Hair Fall



Long Lasting Soaps and Detergents



Clear Pipelines



AQION™ C500/1000

Aqion™ C500/1000 is a premium quality Cation Resin that will deliver more soft water at a lower regeneration cost. It is solvent free as no chlorinated solvents are used in the manufacturing process, resulting in extremely low TOC leakage and high exchange capacity. This meets requirement of para 173.25 of the food additive regulation of the U.S Food & Drug Administration.



| Specifications / Model | Prima | Optima | Maxima | Ultima |
|---|--|--|--|--|
| Vessel Dimension (D x H) inch | 10x54 | 13x54 | 16x65 | 21x62 |
| Vessel Material / Protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection |
| Flow Rate - LPH | 3000 | 3000 | 6000 | 9000 |
| Burst Pressure & Max Operating Pressure | 45 and 10 BAR | 45 and 10 BAR | 45 and 10 BAR | 45 and 10 BAR |
| Temperature Resistant Max / Min (In Degree) | 90 / -15 | 90 / -15 | 90 / -15 | 90 / -15 |
| Vessel Warranty* | 10 Years | 10 Years | 10 Years | 10 Years |
| Media (Resin Qty in litre) | 50 | 100 | 175 | 300 |
| RESIN Brand | Premium AQION™ C500/C1000 | Premium AQION™ C500/C1000 | Premium AQION™ C500/C1000 | Premium AQION™ C500/C1000 |
| Regeneration Valve (MPV) / Size | Top Mount / 25 NB | Top Mount / 25 NB | Side Mount / 40 NB | Side Mount / 40 NB |
| Brine Tank Capacity (Litres) | 100 | 100 | 150 | 200 |

* T&C Apply



Low Recurring Cost



Low Recharge Frequency



Softens excessive hardness

AQUADAWN WHOLEHOUSE FILTER

UNCOVER THE DIRTY SECRETS OF OVERHEAD TANK WATER

Water is an indispensable part of our daily life and household tasks. However, contamination in your overhead tank water can damage one's skin & hair, clothes texture, causes choking & scaling of appliances, etc.

This is because the tank water contains:

- Mud & Muck
- Harmful Gases
- Sediments
- Sewage Effluent, etc.

A Complete Solution:

Aquadawn Wholehouse Filter, ensures that the water going into the storage tank is 100% pure and healthy giving you **benefits** like:

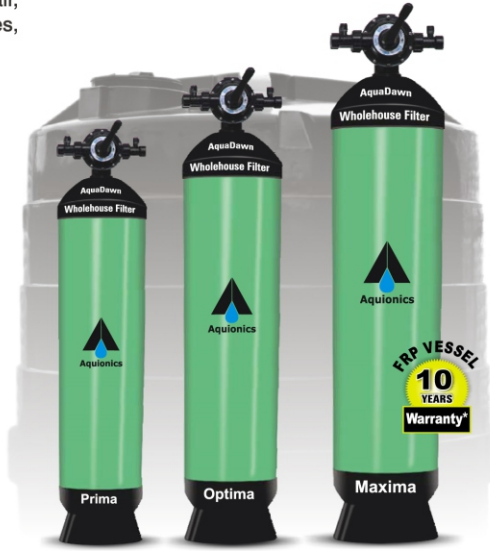


Soft on Babies

Hygienic Cooking

Silky and healthy hair

Bright Clothes



Wholehouse Filter



AQUILITE™ MIRACLE for Wholehouse

After years of research Aquilite™ media was born as a new paragon in filtration technology. It filters, reduces water wastage, removes toxic and noxious chemicals and is highly effective in all domestic, industrial and commercial water applications.

| Specifications / Model | Prima | Optima | Maxima |
|---|--|--|--|
| Vessel Dimension (D x H) inch | 10x44 | 10x54 | 13x54 |
| Vessel Material / Protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection |
| Flow Rate - LPH | 1500 | 2000 | 3000 |
| Burst Pressure & Max Operating Pressure | 45 and 10 BAR | 45 and 10 BAR | 45 and 10 BAR |
| Temperature Resistant Max / Min (In Degree) | 90 / -15 | 90 / -15 | 90 / -15 |
| Vessel Warranty* | 10 Years | 10 Years | 10 Years |
| Media Brand | Premium Aquilite™ | Premium Aquilite™ | Premium Aquilite™ |
| Aquilite™ Media (kg) | 25 | 50 | 75 |
| Activation of Media | Only Backwash | Only Backwash | Only Backwash |
| Type of Valve (MPV) / Size | TOP/25NB | TOP/25NB | TOP/25NB |

*T&C Apply



No Recurring Cost



100% Eco Friendly



No Electricity Required



Zero Maintenance

AQUADAWN SAND FILTER

THE PERFECT WATER COMPANION

It is not easy to remove suspended solids and oils effectively from the daily supply of water. The water supplied to households comes with **small amount of solids** that cause some adverse effects.

Perfect Solution:

Aquadawn Sand Filter ensures that the water gets consistently purified. It can be used with the Aquadawn Water Softener and by itself and comes with advantages like:



Suspended Solids Free Water



Continuous Service Flow



Long Life (High Capacity)



Convenient Upgradation



Sand Filter



AQUISAND™ MEDIA

The apt size of Aquisand™ media, which consist of fine, core and pebbles, will ensure filtration of even the smallest particles which normally will escape through the conventional sand filters, resulting in cleanest water.

| Specifications / Model | Pre Prima | Pre Optima | Pre Maxima |
|---|--|--|--|
| Vessel Dimension (D x H) inch | 10x54 | 13x54 | 16x65 |
| Vessel Material / Protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection |
| Flow Rate - LPH | 3000 | 3000 | upto 6000 |
| Burst Pressure & Max Operating Pressure | 45 and 10 BAR | 45 and 10 BAR | 45 and 10 BAR |
| Temperature Resistant Max / Min (In Degree) | 90 / -15 | 90 / -15 | 90 / -15 |
| Vessel Warranty* | 10 Years | 10 Years | 10 Years |
| Media Brand | Premium Aquisand™ | Premium Aquisand™ | Premium Aquisand™ |
| Aquisand™ Media (kg) (Fine, Core & Pebbles) | 75 | 100 | 200 |
| Activation of Media | Only Backwash | Only Backwash | Only Backwash |
| Type of Valve (MPV) / Size | TOP / 25 NB | TOP / 25 NB | SIDE / 40 NB |

*T&C Apply



No Recurring Cost



100% Eco Friendly



No Electricity Required



Zero Maintenance

AQUADAWN IRON REMOVER

SHINE YOUR DAILY LIFE

Excessive Iron in water can cause reddish stain and deposit on appliances, showers and bath tubs also cause plumbing line chocking. Detergents, Soaps and Shampoos don't work properly resulting in faded clothes, hair fall and skin diseases etc.

Simple Solution:

With **Aquadawn Iron Remover**, a family can experience ferrous free water. It requires no booster pump or storage tank and only timely backwash; giving benefits like:



Unclogged Faucet Shower



Spotless Utensils



Healthy Teeth



Silky and healthy hair



Iron Remover



Ferrosnil

Ferrosnil is a premium granular filter media used for the reduction of iron and Manganese. The dissolved iron is usually in the form of unfilterable ferrous bicarbonate state due to excess of free CO₂. Ferrosnil as a catalyst between the oxygen and the soluble iron compounds enhances the oxidation reaction of Fe⁺⁺ to Fe⁺⁺⁺ and produces ferric hydroxide which precipitates and is easily filtered.

| Specifications / Model | Prima | Optima | Maxima |
|---|--|--|--|
| Vessel Dimension (D x H) inch | 13x54 | 16x65 | 21x62 |
| Vessel Material / Protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection |
| Flow Rate - LPH | 1500 | 3000 | 5000 |
| Burst Pressure & Max Operating Pressure | 45 and 10 BAR | 45 and 10 BAR | 45 and 10 BAR |
| Temperature Resistant Max / Min (In Degree) | 90 / -15 | 90 / -15 | 90 / -15 |
| Vessel Warranty* | 10 Years | 10 Years | 10 Years |
| Media Brand | Premium Ferrosnil | Premium Ferrosnil | Premium Ferrosnil |
| Ferrosnil Media (kg) (Media & Silex) | 56 | 114 | 225 |
| Core Silex (kg) | 25 | 50 | 50 |
| Activation of Media | Only Backwash | Only Backwash | Only Backwash |
| Type of Valve (MPV) / Size | TOP / 25 NB | TOP / 25 NB | TOP / 25 NB |

*T&C Apply



No Recurring Cost



100% Eco Friendly



No Electricity Required



Zero Maintenance

AQUADAWN CARBON FILTER

SPREAD FRAGRANCE NATURALLY

Your incoming water may contain disagreeable odour and taste, objectionable chlorine level & many chemical and gases which makes it unfit for daily usage.

Ultimate Solution:

With **Aquadawn Carbon Filter**, one can spread fragrance naturally in their daily life as it improves the quality of water by :



Removing Bad Odor and taste



Removing Dissolved Organic and Chlorine



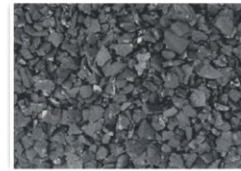
Neutralizing Various Microorganisms



Long Life (High Capacity)



Carbon Filter



ACTIVATED CARBON

Physical adsorption is the primary means by which our Activated carbon works to remove contaminants from water. Carbon's highly porous nature provides a large surface area for contaminants (adsorbates) to collect. In simple terms, physical adsorption occurs because all molecules exert attractive forces, especially molecules at the surface of a solid (pore walls of carbon), and these surface molecules seek other molecules to adhere to.

| Specifications / Model | Prima | Optima | Maxima |
|---|--|--|--|
| Vessel Dimension (D x H) inch | 10x54 | 13x54 | 16x65 |
| Vessel Material / Protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection | FRP/ Sun protector Cap / UV protection |
| Flow Rate - LPH | 2000 | 3000 | Upto 6000 |
| Burst Pressure & Max Operating Pressure | 45 and 10 BAR | 45 and 10 BAR | 45 and 10 BAR |
| Temperature Resistant Max / Min (In Degree) | 90 / -15 | 90 / -15 | 90 / -15 |
| Vessel Warranty* | 10 Years | 10 Years | 10 Years |
| Media Brand | Activated Carbon | Activated Carbon | Activated Carbon |
| Aquidand Media (kg) (Fine, Core & Pebbles) | 50 | 75 | 125 |
| Activation of Media | Only Backwash | Only Backwash | Only Backwash |
| Type of Valve (MPV) / Size | TOP / 25 NB | TOP / 25 NB | TOP / 25 NB |

*T&C Apply



100% Eco Friendly



No Electricity Required



Zero Maintenance