



water treatment  
projects



Innovative  
Solutions for  
**Industries**





# Reverse Osmosis for Green House

Good water quality is one of the most important factors in growing quality greenhouse crops.

Poor quality water can be responsible for slow growth, poor aesthetic quality of the crop and, in some cases, can result in the gradual death of the plants. High soluble salts can directly injure roots, interfering with water and nutrient uptake. Salts can accumulate in plant leaf margins, causing burning of the edges. Water with high alkalinity can adversely affect the pH of the growing medium, interfering with nutrient uptake and causing nutrient deficiencies which reduce plant health.





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# Mobile Water Treatment System

A.O. Smith mobile water treatment systems allow you to obtain treated water from fresh and seawater sources, that are far from city mains water systems for personal and process water needs.

Mobile water treatment system will provide you fast, reliable and cost-effective solutions to your water needs during a facility's installation and construction sites, camping sites, campus facilities and etc.





# R.O. Water Treatment System

A.O. Smith treatment systems are custom designed for you by our engineers to obtain pure water, in a cost-effective and efficient way compared to other conventional water treatment methods. A.O. Smith offers you the treatment of raw water obtained from various sources to reach the standards and capacity your processes require by using high-tech specifically reverse osmosis membranes manufactured in its own factory.







# Multimedia Filtration System

Multimedia Filtration Systems are used both as a preliminary system for the treatment of process and drinking water and for the elimination of the blurriness of water obtained from waste water treatment systems.

A.O. Smith's fully automated multimedia filtration systems cleanse coarse residue, particles, suspended solid matter and materials that cause blurriness in industrial and commercial applications to make your water useable.







# Waste Water Treatment System

A.O. Smith Waste Water Treatment Packages are designed at various capacities and sizes according to customer requirements for the recycling and disposal of waste water resulted from domestic water usage in areas where city sewer systems are not present.



# Welcome to A.O. Smith's World of Innovation

Since its foundation in 1874 at Milwaukee Wisconsin, A.O. Smith Corporation always focused on engineering and innovation. Today with a total 752 granted and 1668 pending patents, A.O. Smith is a pioneer in both water heaters and water purifiers. Our past 145 years of constant focus on excellence with honesty and integrity is a manifestation to our future.

## What We Do

A.O. Smith continues to hold its leading position in the industry, guiding the market with its innovative technology and production philosophy. This high-tech engineering approach encompasses the whole production process from the selection of materials and components used in the production of the systems that we have designed until the yielding of the final end products.

### Project and Design

In accordance with your special needs and conditions expert project engineers of A.O. Smith. Project Department will design the perfect system for each customer with extensive analysis and studies. Thanks to these specially designed systems, you will achieve maximum efficiency and effectiveness with optimum price.

### Laboratory

A.O. Smith's advanced technology and professional engineering applies to the entire process including the system design, selection of components and materials, manufacturing and testing of system efficiency.

In accordance with this approach, specifically designed and manufactured systems are tested in A.O. Smith Laboratory to achieve maximum efficiency.

### Offers and Sales

In accordance with our customer's needs, our expert engineers will design the system and after mutual agreement with our customers the system will be manufactured. At every step of the process our engineers will be constantly in contact with our customer.

### Installation

The process includes on-site installation, necessary controls and maintenance, personnel training by A.O. Smith engineers for all domestic and abroad systems.

### After Sales Support

A.O. Smith's customer satisfaction policy does not end with the sales of the system. Customer satisfaction means to support and solve all problems and questions of our customers during design, installation, operation and maintenance with our professional experts.



### A.O. Smith Water Technologies

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