

## Water Filter Systems

In April 2011, Pure Aqua successfully manufactured and supplied water filter systems to a major company in Iraq to lower particulates, chlorine, organics, odor, and hardness from well water. The water filter systems consists of two multimedia filters, an activated carbon filters, and twin alternating water softeners. The multi-media filters were selected from our MF-600 Series and both used 42" diameter FRP tanks. Both came with aquamatic valves and digital stagers. The activated carbon filter was selected from our MF-600 Series and used 42" a diameter FRP tank. It came with aquamatic valves and digital stagers. The twin alternating water softeners were selected from our SF-200 series, model # 29F30450T and 29F21210T.



### System Overview

Location:	Iraq
End-User:	A major company
Capacity:	138,240 GPD
Water Source:	Well Water
Objective:	To remove chlorine, TSS, hardness, and turbidity
Application:	Potable & General Use
Chlorine Feed:	0.5 ppm
Maximum Design Pressure:	100 psi
TSS:	10 ppm
Feed SDI:	Less than 7
Turbidity:	5 NTU
Hardness:	250 ppm

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Designed and  
Manufactured in  
Southern California,  
USA

Pure Aqua Inc. is an  
ISO: 9001 certified  
company with over a  
decade of experience  
in advanced system  
design and  
manufacturing.

Using the latest  
technology in 3D  
Computer Aided  
Design (CAD) software  
allows for highly  
detailed and functional  
design. This reduces  
material cost and  
environmental impact,  
while maintaining  
quality and reliability.

Our modular systems  
are engineered for  
ease of integration and  
delivery to many  
locations worldwide.