

Water Filtration Equipment

In January 2011, Pure Aqua successfully manufactured and supplied water filtration equipment to a major company in Kuwait to remove particulates, organics, odor, and hardness from well water. The water filtration equipment is composed of multimedia filters and a water softener. The multi-media filters came with a duplex arrangement and were selected from our MF-1000 Series. The equipment was composed of two 20" diameter steel tanks, Aquamatic valves and digital stagers along with interconnecting piping and wiring. Each tank was designed to handle 46,000 GPD. The water softener was composed of a 30" steel tank, Aquamatic valves, and digital stagers. It was selected from our SF-100S series to handle a flow rate of 102,240 GPD.



System Overview

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|--------------------------|--|
| Location: | Kuwait |
| End-User: | A major Company |
| Capacity: | 2 X 46,000 & 102,240 GPD |
| Water Source: | Well Water |
| Objective: | To remove TSS, hardness, and turbidity |
| Application: | Potable & General Use |
| 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.