

Industrial Stainless-Steel Multi-Media Filters

In June 2012, Pure Aqua successfully manufactured and supplied four industrial stainless-steel multi-media filters to a major company in Saudi Arabia to reduce suspended solids and turbidity in water. The filters are composed of stainless-steel ASME tanks, electric actuated valves, high quality media, and each is individually controlled by an advanced PLC. The filters were selected from our MF-1100 Series. MLF60-A-SS tanks were each designed to handle a flow rate of 196 GPM.



System Overview

Location:	Saudi Arabia
End-User:	A Major Company
Capacity:	4 x 196 GPM
Objective:	To remove suspended solids and sediments down to the 10 micron range
Application:	Potable & General Use
Start Up Date:	2012
TSS feed:	30 ppm
Maximum Design Pressure:	100 psi
Feed SDI:	Less than 7
Plant Product Quality:	General Use = less than 10-micron

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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.